

Certificate

This is to certify that Present project has been carried out by Chandrima Betal, Roll PG/VUEGS28/BNG HIS No. – 001 of M.A. in Bengali, Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023

Debarati Bhanja

Debarati Bhanja

Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Annanya Mahapatra, Roll PG/VUEGS28/BNG IIS No. – 044 of M.A. in Bengali . Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023

Dr. Prabhas Kumar Roy

Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Sagarika Nayek, Roll PG/VUEGS28/BNG HIS No. – 059 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023

Dr. Prabhas Kumar Roy

Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Piyarani Samanta, Roll PG/VUEGS28/BNG IIS No. – 065 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023

Dr. Prabhas Kumar Roy

Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Monalisha Pramanik, Roll PG/VUEGS28/BNG IIS No. – 064 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023



Dr. Prabhas Kumar Roy

**Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28**

Certificate

This is to certify that Present project has been carried out by Sangita Jana, Roll PG/VUEGS28/BNG HIS No. - of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023



Prof. Amitava Mistry

Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Atri Maity, Roll PG/VUEGS28/BNG HIS No. – 058 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 11/03/2023



Prof. Amitava Mistry

Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Soumita Chandra, Roll PG/VUEGS28/BNG IIS No. - 055 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 11/03/2023



Prof. Amitava Mistry

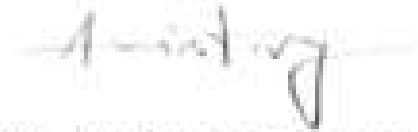
Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Suparna Singha, Roll PG/VUEGS28/BNG IIS No. = 053 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 11/03/2023



Prof. Amitava Mistry

**Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28**

Certificate

*This is to certify that Present project has been carried out by **Monalisha Bera**, Roll **PG/VUEGS28/BNG IIS No. – 047** of **M.A. in Bengali** , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.*

Place: Mahishadal

Date: 11/03/2023



Prof. Amitava Mistry

**Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28**

Certificate

*This is to certify that Present project has been carried out by **Parama Ray Pramanik**, Roll **PG/VUEGS28/BNG HIS No. – 034** of **M.A. in Bengali**, Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of **Master of Arts in Bengali**, **Vidyasagar University**.*

Place: Mahishadal

Date: 21/03/2023

Debarati Bhanja
Debarati Bhanja

Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28

Certificate

This is to certify that Present project has been carried out by Tapasi Maji, Roll PG/VUEGS28/BNG HIS No. - 039 of M.A. in Bengali . Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 21/03/2023

Debarati Bhanja

Debarati Bhanja

Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28

Certificate

*This is to certify that Present project has been carried out by **Rekha Das**, Roll **PG/VUEGS28/BNG IIS No. – 033** of **M.A. in Bengali** . Semester- **III** of **2022-23** under my guidance in partial fulfillment of the degree of **Master of Arts in Bengali**, **Vidyasagar University**.*

Place: Mahishadal

Date: 17/03/2023

Tushar Gharami

Tushar Gharami

**Department of Bengali
Mahishadal Raj College, Mahishadal,
Purba Medinipur,
Pin- 72 16 28**

CERTIFICATE

This is to certify that present project has been carried out by Ayesha Khatun of M.A. in Bengali, Semester-III, Roll - P.G./VUI/0828/BSG-003, No. - 003, Reg. No. - 1250042 of 2018-2019, Session - 2022-2023 under the guidance in partial fulfilment of the degree of Master of Arts in Bengali, affiliated by Vidyasagar University.

Place - Mahishadal

Date - 13.05.23



Prof. Amitava Mistry

Department of Bengali

Mahishadal Raj College

Mahishadal, Purba

Medinipur

PIN-721628


MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR

MRC/06/B09/22-23
27



Certificate

This is to certify that present project has been carried out by SAINAJ KHATUN Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-III, No-004, Reg.No-1240151 Of 2018-2019 Session 2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place - Mahishadal
on . 27/06/2024

Dr. Amit Kumar Das

Dr. Amit Kumar Das
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628

Dr. Amit Kumar Das
Department of Bengali
Mahishadal Raj College



MAR
/2024/06/22-23/28

CERTIFICATE

This is to certify that present project has been carried out by Moumita Koyal of M. A in Bengali, semester- III, Roll-P.G./VUEGS28/BNG-IIIIS, NO- 005, Reg.No- 1160189, Session - 2022-2023 under my guidance in partial fulfillment of the degree of master of arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/23

Tishkar Ghossein
Prof.

Department of Bengali

Mahishadal Raj College

Mahishadal, Purba Medinipur

Pin- 721628

Prof. Tishkar Ghossein
Mahishadal Raj College



MAC/P.G./Bng/22-23/16

CERTIFICATE

This is to certify that present project has been carried out by **PARBATI MAITY** of M.A in Bengali, Semester – III, Roll : P.G./VUEGS28/BNG – III, NO- 006, Reg. No-1260326 OF 2018-2019 of session 2022-2023 under my guidance in partial Fulfilment of the degree of Master of Arts in Bengali, Mahishadal Raj College, affiliated to Vidyasagar University.

Place : Mahishadal

Date : 15.03.23

Gobinda Samanta

Gobinda Samanta

Department of Bengali

Mahishadal Raj College

Mahishadal :: Purba Medinipur

Pin- 721628

Dr. D. J. Das
Principal
Mahishadal Raj College



M.A. / P.G. / Beng / 22-23 / 30

Certificate

This is to certify that present project has been carried out by Prati Maji Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-1115, No- 007, Reg.No-1160168 Of 2018-2019, Session- 2022-2023 under my guidance in partial fulfilment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place :- Mahishadal

Date :- 16/07/2023

Prof. Prabhas Kumar Roy

Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628



Prof. Prabhas Kumar Roy
Mahishadal Raj College

MAR/PA/AUG) 22-23

131

CERTIFICATE

This is to certified that present project has been carried out by Sunanda Maiti of MA in Bengali, semester 3rd Roll- P.G./VUEGS28/BNG-15, NO.608, Reg No- 1160290 of 2018-2019, session- 2022-2023 under my guidance in partial fulfilment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 16/03/2023

Debarati Bhanja
Debarati Bhanja

Department of Bengali

Mahishadal Raj College

Mahishadal, Purbu Medinipur

PIN NO- 721628

Sunanda Maiti
Sunanda Maiti
Mahishadal Raj College



MRC/BA/BNG/22-23/T9

CERTIFICATE

This is to certify that present project has been Carried out by Maharuma Necha, students of M.A. in Bengali, Semester -III, Roll- PG/VUEG/29/BNG-III, NO-DIO, Reg No. 1140117, Session 2018-2019 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, under Vidyasagar University.

Dr. Pradip Kumar Roy
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
PIN-721628

Place: Mahishadal

Date: 21-03-23

Mahishadal Raj College

21/03/23



CERTIFICATE

This is to certify that present project has been carried out by Meemata Das, student of M.A. in Bengali, Semester -III, Roll No./VAFG528/BNG-05, No-D11, Reg. No.-1160137, Session 2018-2019 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, under Vidyasagar University.

A. Sanyal

Prof. Animesh Sanyal

Department of Bengali

Utkalshiksha College

Bhubaneswar, Purus Medinipur

Pin-751028

Place: Bhubaneswar

Date: 12/01/2023

12/01/2023
Prof. Animesh Sanyal
Utkalshiksha College



MRC/PG/BUTG/22-23/34

CERTIFICATE

University to certify that present project has been carried out by PAYE DoS of M.A.
in Bengali, semester III, Roll P.G/VUEGS28/BNG/BS, No:016, Reg No-1200122 of
2018-2019, Session- 2022-2023 under my guidance in partial fulfillment
of the degree of master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 25.05.2023

Padma Hossain
Department of Bengali

Mahishadal Hq College

Mahishadal, Purba Medinipur

Pin 721028

Dr. Padma Hossain
Department of Bengali
Mahishadal Hq College



M.A. / PA / Beng / 22-23 / - 35

Certificate

This is to certify that present project has been carried out by JAY MAITY Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-IIS, No. 01A, Reg.No-1160090 Of 2018-2019 Session 2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place - Mahishadal

Date - 20/03/2023

Debarati Bhanja
Debarati Bhanja
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628

(Handwritten signature)
Debarati Bhanja
Mahishadal Raj College



MBC / PG / Beng / 22-23 / 36

CERTIFICATE

This is to certify that present project has been carried out by Sutapa Jana of M.A in Bengali Semester-III, Roll-No 1111828 BI No-1118, No-070, Registration No-1160311 of 2018-2019, Session 2022-2023 under my guidance in Partial fulfillment of the degree of Master of Arts in Bengali, Udayaragar University.

Date - 16-03-23.

Place - Mahishadal

Amita
Prof. Amitava Mistry
Department of Bengali
Mahishadal Raj College
Mahishadal,

Purba Medinipur, Pin-721628

Sutapa Jana
Mahishadal Raj College



MRC/PA/ Aug/ 22-23/ 37

Certificate

This is to certify that Present project has been carried out by Susmita Sahoo, Roll PG/VUEGS28/BNG IIS No. – 021 of M.A. in Bengali , Semester- III of 2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Vidyasagar University.

Place: Mahishadal

Date: 17/03/2023

Tushar Gharami

Tushar Gharami

**Department of Bengali
Mahishadal Raj College, Mahishadal ,
Purba Medinipur,
Pin- 72 16 28**

CERTIFICATE

I hereby certify that Present Project has
been carried out by Tanustee Biswas
B. Sc. in Bengali, Semester - III, Roll No. 190258
190258-116 No - 022, Reg No - 1210258 of 2018
under my guidance in partial fulfillment
of the degree of Master of Arts in
Bengali under Vidyasagar University.

Place - Mohishadal

Date - 25/0/23

Pratik Ghosh

Department of Bengali
Mahishadal Raj College
Mohishadal, Purba
Medinipur

Pin - 721628

(Signature)
Mahishadal Raj College



MP/PA/200/22-23/3

CERTIFICATE

This is to certify that present project has been carried out by Suchitra Maity of M.A. in Bengali, semester-III, Roll- P.G./VUEGS28/BNG-III, No-029, Reg. No.-1260603 of 2018-2019, Session-2022-2023 under my guidance in partial fulfillment of the degree at Masters of Arts in Bengali, Vidyasagar University under Mahishadal Raj College.

Place: Mahishadal
Date: 20/08/2023



Dr. Amit Kumar Das
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba medinipur
Pin:721628


Dr. Amit Kumar Das
Department of Bengali
Mahishadal Raj College



MPC/PA/Burs/22-23/—27

Certificate

This is to certify that present project has been carried out by **SUSMITA SASMAL** of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-IIS, No-038, Reg No-1260706 Of 2018-2019, Session-2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place :- Mahishadal

Date :- 16/03/2023

Debarati Bhanja
Debarati Bhanja
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628

Debarati Bhanja
Department of Bengali
Mahishadal Raj College




MAR/PG/Bng/22-23/20

Certificate

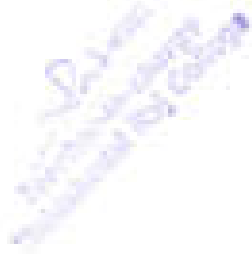
This is to certify that present project has been carried out by PRITISHA MAITY Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-III, No-041, Reg.No-1260363 Of 2018-2019 Session 2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place :- Mahishadal

Date :- 13.03.23.


Prof. Amitava Mistry

Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628


MAHISHADAL RAJ COLLEGE



MAC/P4/Beng/22-23/30

Certificate

This is to certify that present project has been carried out by SUMITA KOLEY Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-IHS, No- 042, Reg.No-1260658 Of 2018-2019 Session 2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place :- Mahishadal

Date :- 22/09/2023

Dr. Amit
Kumar Das
Mahishadal Raj College

অমিত কুমার দাস

Dr. Amit Kumar Das
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628



MPE/P6/Bng/22-23/21

Certificate

This is to certify that present project has been carried out by TIYASHA ROUT Of M.A in Bengali, Semester-III, Roll-P.G/VUEGS28/BNG-IIIS ,No-043 ,Reg.No- 1190357 Of 2018-2019 Session 2022-2023 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place: Mahishadal

Date: 17/03/23

Prof. Tushar Gharami
Mahishadal Raj College



Tushar Gharami

Prof. Tushar Gharami

Department Of Bengali

Mahishadal Raj College

Mahishadal, Purba Medinipur

PIN-721628

MPC/PG/BMS/22-23/32

Certificate

This is to certify that present project has been carried out by Santilat Sandhaki Of M.A. in Bengali, Semester -III, Roll -P.G./VUEGS28/BNG-IIIIS, No- 045, Reg.No-1260476 Of 2018-2019, Session- 2022-2023 under my guidance in partial fulfilment of the degree of Master of Arts in Bengali, Mahishadal Raj College, Affiliated to Vidyasagar University.

Place :- Mahishadal

Date :- 23/03/2023



Gobinda Samanta

Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628


Mahishadal Raj College



MRC/PG/Bng/22-23/33

CERTIFICATE

This is to Certify that Present Project has been Carried Out by Srabani Satpati of M.A.in Bengali, Semester-III, Roll-P.G/VUEGS-28/BNG-IIIS No-048, Reg. No-1260583 of 2018-2019 Under My guidance in partical fulfillment of tha degree of Master of Arts in Bengali., Vidyasagar University.



Place : Mahishadal

Date : 17.3.23

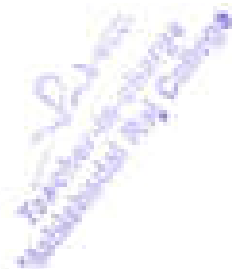
Guide : Dr. Prabhas Kumar Roy

Department of Bengali

Mahishadal Raj College

Mahishadal, Purba Medinipur.

PIN-721628



MRC/PA/ Arts/22-23/ -34

CERTIFICATE

This is to certify that the person named here below passed in the Diploma
Program of M.A. in Bengali awarded in 2023 P. U. SESSION-2022-23
2023 by the University of Burdwan. This diploma is
awarded in partial fulfillment of the degree of Master of Arts in Bengali
awarded by the University of Burdwan.

Name of Candidate
Roll No.

Dr. Jyoti
Deputy Registrar
University of Burdwan

Dr. Jyoti
Deputy Registrar
University of Burdwan
Matriculation Hall, Burdwan
Burdwan
West Bengal



MRC/PA/Beng/22-23/35

CERTIFICATE

This is to certify that present project has been carried out by Suprava Maity of M.A. in Bengali, semester-III, Roll - P.O./VUEG528/BNG-III, No. 050, Reg No-1250178 of 2018-2019, session-2022-23 under my guidance in partial fulfillment of the degree of Master of Arts in Bengali, affiliated by Vidyasagar University.

Place: Mahishadal

Date: 22/06/2023



Prof. Amit Kumar Das

Department of Bengali

Mahishadal Raj College

Mahishadal, Purba Medinipur

Pin-721628


MAHISHADAL RAJ COLLEGE
P.O. VUEG528/BNG-III
No. 050, Reg No-1250178
of 2018-2019, session-2022-23



MPC/PA/Bng/22-23/36

CERTIFICATE

This is to certify that present project has been carried out by Nabanita Maity of M A Bengali semester-III, roll-P G/VUEGS28/BNG-IIIIS, NO-054, Reg no-1250166 of 2018-2019 under my guidance in partial full fillment of the degree of master of arts in Bengali Vidyasagar University

Place Mahishadal.

Poulami Hazra
Poulami hazra

Department of Bengali

Mahishadal Raj College

Mahishadal purba Medinipur

Pin-721628

Date: 22.3.2023

Poulami Hazra
Poulami Hazra
Mahishadal Raj College



MRE/86/AUG/22-23/—26

CERTIFICATE

This is certify present project has been carried out by
Ashima Das of M.A. in Bengali, semester -III, Roll-
P.G./VUEGS28/BNG-IIIS No-057, Reg No-1250037 of
The degree of Master of Arts in Bengali, Vidyasager
University.

Place: Mahishadal


Dr. pradhaskumar Roy

Department of Bengali

Date: 17.3.23

Mahishadal Raj College

Mahishadal, Purba Medinipur,

PIN-721628



Handwritten text in blue ink:
Dr. Pradhaskumar Roy
Mahishadal Raj College

Handwritten text in red ink:
Mae (Pg) Beng / 22-23 / 38

Certificate

This is to certify that present project has been carried out by ARPITA
PRASADIK of M.A. in Bengali, Semester - III, Roll - P.G/VLUGS28/BNG-UGS, No-
001 Reg No-1220077 of 2018-2019 Session 2022-2023 under my guidance in
partial fulfillment of the degree of Master of Arts in Bengali, Mahishadal Raj
College, Affiliated to Vishwanagar University

Place - Mahishadal

Date - 22-03-23

Tushar Gharami
TUSHAR GHARAMI
Department of Bengali
Mahishadal Raj College
Mahishadal, Purba Medinipur
Pin-721628



Handwritten signature
mrc/oa/Reg/22-23/ — 39

CERTIFICATE

This is to certify that the project entitled "ENERGY BANDS IN DEFORMED GRAPHENE", submitted by Debdatta Kar [P.G./VUEG328/PHS-IVS-001] to Mahishadal Raj College, Vidyasagar University, has successfully completed her project work under my supervision. I consider it worthy of consideration for the partial fulfillment of her degree of Master of Science in Physics. I wish her success in life.

Date: 17.07.2023

Place: Mahishadal



(Signature)

Dr. Debabrata Sinha

Visiting Professor

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628



(Signature)

Dr. Samiran Kumar

Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE



(Signature)

Dr. Goutam Kumar Malty

Principal

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Malty

Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MPC (PS) Phy/22-23/1

CERTIFICATE

This is to certify that the project work entitled **Searching relation between two parameters using curve fitting and simulation**, submitted by **Somnath Maity** Roll No: **PG/VUEGS28/PHS-IVS-003**, Registration No: **1550964** of 2018-2019 to **Mahishadal Raj College, Vidyasagar University**, is a record of bonafide project work under my supervision and I think it worthy of consideration for the partial fulfilment of the award of the degree of **Master of Science in Physics**, under the regulation of **Vidyasagar University**.

Somnath Maity
17/5/23

Prof. Samiran Kumar
Head of the Department
Department of Physics
Mahishadal Raj College

Mahishadal, Purba Medinipur
West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE

Goutam Kumar Maity
17/5/23

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628

Manas Kumar Maity

Dr. Manas Kumar Maity
Project Supervisor
Associate Professor
Department of
Mathematics
Mahishadal Raj College
Mahishadal, Purba
Medinipur
West Bengal, 721628

Manas Kumar Maity
Associate Professor of Mathematics
Mahishadal Raj College
Mahishadal, Purba Medinipur



MRL/PG/PHY/22-23/2

CERTIFICATE

This is to certify that the project work entitled Searching relation between two parameters using curve fitting and simulation, submitted by Sankar Das Roll No: PG/VUEGS28/PHS-IVS-004, Registration No: 1490923 of 2018-2019 to Mahishadal Raj College, Vidyasagar University, is a record of bonafide project work under my supervision and I think it worthy of consideration for the partial fulfilment of the award of the degree of Master of Science in Physics, under the regulation of Vidyasagar University.

Skumpa
17/02/23

Prof. Samiran Kumar
Head of the Department
Department of Physics
Mahishadal Raj College

Mahishadal, Purba Medinipur
West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE

Goutam 17.02.23

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628

Manas

Dr. Manas Kumar Maity
Project Supervisor
Associate Professor
Department of
MATHEMATICS
Mahishadal Raj College
Mahishadal, Purba
MEDINIPUR
West Bengal, 721628

Manas Kumar Maity
Associate Professor of Mathematics
Mahishadal Raj College
Mahishadal, Purba Medinipur



MAR / PG / Phy / 22-23 / 0903

CERTIFICATE

This is to certify that the project work entitled "OPTICAL PROPERTIES OF UNDOPED, NICKEL – DOPED ZINC SULPHIDE NANOSTRUCTURES", submitted by DEBABRATA SHOWMICK [Roll No: PG/VUEGS28/PHS-IVS-005, Registration No: 00965 of 2021-2022] to Mahishadal Raj College, Vidyasagar University, is a record of Bonafide project work under my supervision and I think it worthy of consideration for the partial fulfilment of the award of the degree of Master of Science in Physics, under the regulation of Vidyasagar University.



Dr. Pijus Kanti Samanta
Assistant Professor of Physics
Prabhat Kumar College
Contal, Purba Medinipur
West Bengal, India
Date: 20/07/23



Dr. Pijus Kanti Samanta
Assistant Professor of Physics
Prabhat Kumar College, Contal
Purba Medinipur, West Bengal
721484



Prof. Samiran Kumar
Head of The Department
Department of Physics
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, 721628
Head, Department of Physics
MAHISHADAL RAJ COLLEGE



Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur

MRC/PG/PHY/21-23/4

CERTIFICATE

This is to certify that the project entitled "ENERGY BANDS IN DEFORMED GRAPHENE", submitted by Minmoyee Das [P.G./VUEGS28/PHS-IVS-006] to Mahishadal Raj College, Vidyasagar University, has successfully completed her project work under my supervision. I consider it worthy of consideration for the partial fulfillment of her degree of Master of Science in Physics. I wish her success in life.

Date: 17.07.23

Place: Mahishadal



(Signature)

Dr. Debabrata Sinha

Visiting Professor

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628



(Signature)

Dr. Samiran Kumar

Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE



(Signature)

Dr. Goutam Kumar Maitty

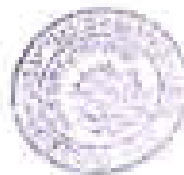
Principal

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maitty
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MRC/PG/PHY/22-23/5

CERTIFICATE

This is to certify that Miss Sanchita Jana (P.G./VUEGS28/PH5-IVS-007) a student of P.G. course in Physics of Mahishadal Raj College, Vidyasagar University, has successfully completed her project work on "REVIEW OF QUANTUM INFORMATION AND COMMUNICATION SCIENCE AND A QUANTUM TELEPORTATION SCHEME OF A TOW QUBITS QUANTUM STATE" under my supervision. This project may be considered worthy for the partial fulfillment of her degree of Master of Science in Physics. I wish her every success in life.

Date: 17.07.23

Place: Mahishadal



(Signature)

Prof. Biswanath Dolal
Assistant Professor

H O D of Physics

Bajkul Milani Mahavidyalaya

Bajkul, Purba Medinipur


17/7/23

(Signature)

Dr. Samiran Kumar
Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE


17.07.23

(Signature)

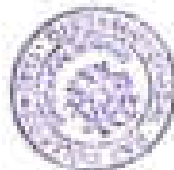
Dr. Goutam Kumar Maity
Principle

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MRC / PG / Phy / 22-23 / 06

CERTIFICATE

This is to certify that Miss Sangita Maity [P.G./VUEGS28/PHS-IVS-009] a student of P.G. course in Physics of Mahishadal Raj College, Vidyasagar University, has successfully completed her project work on "REVIEW OF QUANTUM INFORMATION AND COMMUNICATION SCIENCE AND A QUANTUM TELEPORTATION SCHEME OF A TOW QUBITS QUANTUM STATE" under my supervision. This project may be considered worthy for the partial fulfillment of her degree of Master of Science in Physics. I wish her every success in life.

Date

Place Mahishadal



(Signature)

Prof. Biswanath Das
Assistant Professor

H O D of Physics

Bajkul Milan Mahavidyalaya

Bajkul, Purba Medinipur



(Signature)

Dr. Samiran Kumar
Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE



(Signature)

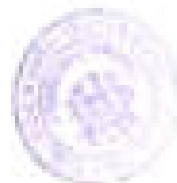
Dr. Goutam Kumar Maity
Principle

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maity
Principle
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MIRC/PH/PHY/22-23/07

CERTIFICATE

This is to certify that the project work entitled Searching relation between two parameters using curve fitting and simulation, submitted by Kousik Das Roll No: PG/VUEGS28/PHS-IVS-011, Registration No: 00966 of 2021-2022 to Mahishadal Raj College, Vidyasagar University, is a record of bonafide project work under my supervision and I think it worthy of consideration for the partial fulfilment of the award of the degree of Master of Science in Physics, under the regulation of Vidyasagar University.

Skumar 12/7/23

Prof. Samiran Kumar
Head of the Department
Department of Physics
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE

12.07.23

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628

Maiti

Dr. Manas Kumar Maiti
Project Supervisor
Associate Professor
Department of Mathematics
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, 721628

Manas Kumar Maiti
Associate Professor of Mathematics
Mahishadal Raj College
Mahishadal, Purba Medinipur



MRC/PG/PHY/22-23/18

CERTIFICATE

This is to certify that Miss Tulika Bhow (P.G./VUEGS28/PHS-MS-012) a student of P.G. course in Physics of Mahishadal Raj College, Vidyasagar University, has successfully completed her project work on "REVIEW OF QUANTUM INFORMATION AND COMMUNICATION SCIENCE AND A QUANTUM TELEPORTATION SCHEME OF A TOW QUBITS QUANTUM STATE" under my supervision. This project may be considered worthy for the partial fulfillment of her degree of Master of Science in Physics. I wish her every success in life.

Date:

Place: Mahishadal



(Signature)

Prof. Biswanath Dolal
Assistant Professor

H O D of Physics

Bajkul, Purba Medinipur

Bajkul, Purba Medinipur



(Signature)

Dr. Samran Kumar
Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE



(Signature)

Dr. Goutam Kumar Maity
Principal

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Maity
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MAR/ P.G./ Phg/ 22-23/ 09

CERTIFICATE

This is to certify that the project entitled "ENERGY BANDS IN DEFORMED GRAPHENE", submitted by Mousumi Manna [P.G./VUEGS28/PHS-rvs-013] to Mahishadal Raj College, Vidyasagar University, has successfully completed her project work under my supervision. I consider it worthy of consideration for the partial fulfillment of her degree of Master of Science in Physics. I wish her Success in life.

Date: 24.07.23

Place: Mahishadal



(Signature)

Dr. Debabrata Sinha

Visiting Professor

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628


17/7/23

(Signature)

Dr. Samiran Kumar

Head of the Department

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE


17-07-23

(Signature)

Dr. Goutam Kumar Malty

Principal

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Malty

Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MRC/PG/Phy/23-23/ — 10

CERTIFICATE

This is to certify that the thesis entitled "Synthesis and Characterisation of Mn doped ZnO Nanoparticles", submitted by Sanjit Das, Regn. No -1261597 of 2018-2019, Exam Roll No - [P.G./UEGS18/PHS_IVS-014] to Mahishadal Raj College, Vidyasagar University, is a record of bonafide research work under my supervision and I consider it worthy of consideration for the partial fulfilment of the award of the degree of Master of Science in Physics.

Dr. Soumitra Kar

Associate Professor

Department of Applied Sciences & Humanities

Haldia Institute of Technology, Haldia

Purba Medinipur

Pin-721657

MRC / P.G. / Phys / 22-23 / 1P

CERTIFICATE

This is to certify that the project entitled " Energy Bands in Deformed Graphene ", submitted by Pubali Hore [P.G./VUEGS28/PHS-IVS-17] to Mahishadal Raj College, Vidyasagar University, has successfully completed her project work under my supervision. I consider it worthy of consideration for the partial fulfillment of her degree of Master of Science in Physics. I wish her success in life.

Date: 17.07.2023

Place: Mahishadal



(Signature)

Dr. Debabrata Sinha

Visiting Professor

Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628



(Signature)

Dr. Samiran Kumar

Head of the Department

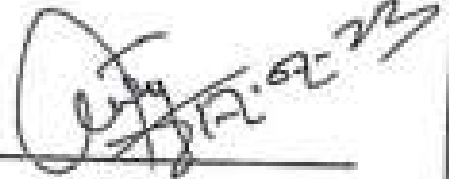
Department of Physics

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Head, Department of Physics
MAHISHADAL RAJ COLLEGE



(Signature)

Dr. Goutam Kumar Malty

Principal

Mahishadal Raj College

Mahishadal, Purba Medinipur

West Bengal, 721628

Dr. Goutam Kumar Malty
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal, Pin-721628



MPC (PG) Phy/22-23/12



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HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **DERANJAN SAMANTA**, Roll **1220004** has successfully completed the project entitled "**Environmental Protection and Indian Constitutional Law**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhanjoy Das
Bachelor in Zoology
Mahishadal Raj College



Subhanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjoy Das

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0001

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAHINA KHATUN, Roll 1220006 has successfully completed the project entitled "Environmental Protection and Law of Torts" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that MOUPARNA PRAMANIK, Roll 1226008 has successfully completed the project entitled "National Environment Policy A Critical Analysis" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

D. Subashree Das
B.A. B.S. PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that HARIHAR MONDAL, Roll 1220010 has successfully completed the project entitled "Role of Judiciary in Environmental Protection" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Head of Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0004



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA BERA, Roll 1220011 has successfully completed the project entitled "Sustainable Development: Meaning and Scope" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subraty Das
UG & PG Department of Ecology
Mahishadal Raj College



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **MANIRA KHATOON**, Roll
1220012 has successfully completed the project entitled "**Polluter Pays Principle: A
Comparative Analysis between India and US**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*



Subhasree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhasree Das
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that EASMINA KHATUN, Roll 1220011 has successfully completed the project entitled "Precautionary Principle: An Indian Assessment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SATADIPA BARIK**, Roll **1220014** has successfully completed the project entitled "**Agenda 21**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

10 MAY 2023
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Sumanjaya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MIRZA SAMIM AKTAR**, Roll 1229915 has successfully completed the project entitled "Environment Impact Assessment in India A critique" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das
UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0009

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that DIPALI BHOWMIK, Roll 1220018 has successfully completed the project entitled "M C Mehta and the development of Environmental Jurisprudence in India" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



10 MAY 2023

Subhoday Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhoday Das
Head, VO & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUTAPA BERA, Roll 1220019 has successfully completed the project entitled "Wildlife Protection Law in India An Overview" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sudhakar Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhakar Das

Dr. Sudhakar Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **AYAN KUMAR PATRA**, Roll *1220020* has successfully completed the project entitled **"Forest Law in India- A Critical Analysis"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAR 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSHAVAN DAS, Roll 1220021 has successfully completed the project entitled "Godavarman Cases- A critical analysis" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0013



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURI BERA**, Roll **1120022** has successfully completed the project entitled "**Clean Development Mechanism under the Kyoto Protocol**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

1 ONLY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KABITA KAR**, Roll 1220024 has successfully completed the project entitled "**Law relating to Water**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhany Das

Dr. Subhany Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0015



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MONISHA DAS**, Roll 1220025 has successfully completed the project entitled "Ground water regulation in India" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0016



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANIA BHOWMIK, Roll 1220026 has successfully completed the project entitled "Natural Heritage Conservation in India" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

M. J. Das
Principal
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2017



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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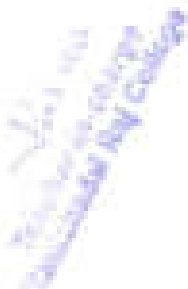
NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANANYA MAITY, Roll 1220029 has successfully completed the project entitled "Project Tiger - The story so far" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AMIYA PRAMANIK, Roll 1220039 has successfully completed the project entitled "United Nations Environmental Program (UNEP)- A Critical Assessment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. S. K. Das
Head, UG & PG
Department of Zoology
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Sushant Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022

MRC/UG/ENVS/22-23/0019



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMANA MANNA**, Roll **1220031** has successfully completed the project entitled "**Analyzing the Vedanta Controversy**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2022

Siddhanta Das

Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that SNEHA BARMAN, Roll 1220031 has successfully completed the project entitled "National Green Tribunal" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MRC/UG/ENVS/22-23/0021



Subhoday Das

Signature of the Guide Teacher

Department of Environmental Studies

Mahishadal Raj College

Subhoday Das

Dr. Subhoday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

This is to certify that MADHUMANTI DOLAI, Roll 1220034 has successfully completed the project entitled "River Conservation in India" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMANA DAS, Roll 1220035 has successfully completed the project entitled "The Impact of Climate Change on Global Ecosystems" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. S. Das
Head, UG & PG
Department of Zoology
Mahishadal Raj College*



S. Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

S. Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **CHANCHALA MAITY**, Roll
1220037 has successfully completed the project entitled "**The Role of Renewable
Energy in Reducing Carbon Footprint**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.

10/11/2022
Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Dr. Subhasroy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10/11/2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ROSHIDA KHATUN, Roll 1220038 has successfully completed the project entitled "Ocean Acidification and Its Effects on Marine Life" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subhramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUVIK KARAN**, Roll **1220040** has successfully completed the project entitled "**The Consequences of Deforestation on Biodiversity**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

10/05/2023
Mahishadal Raj College



10 MAY 2023

[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NBC/06/ENVS/22-23/0026



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AYANTIKA MAHAKAL, Roll 1220041 has successfully completed the project entitled "Urban Sprawl and Its Environmental Impacts" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/06/ENVS/22-23/0027



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Certificate of Completion

This is to certify that **PRIYANKA GHORAI**, Roll **1220042** has successfully completed the project entitled **"The Growing Problem of Electronic Waste and Its Disposal"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

1220042
Priyanka Ghosai
Mahishadal Raj College



Sudhamoy Das

Signature of the Guide teacher

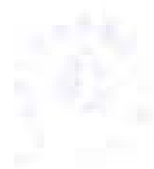
Department of Environmental Studies

Mahishadal Raj College

Sudhamoy Das

Dr. Sudhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MOUSUMI JANA**, Roll **1220044** has successfully completed the project entitled "**The Effects of Air Pollution on Human Health and the Environment**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0029

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SRIMA HAZARI**, Roll 1220045 has successfully completed the project entitled "**The Importance of Water Conservation in the Face of Global Water Scarcity**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



MRC/UG/ENV3/22-23/0030

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sathinoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUMITA MAITY**, Roll
1220046 has successfully completed the project entitled "**The Impact of Agricultural
Practices on Soil Health and Biodiversity**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



10 MAY 2023

Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0031



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MEGHNA DAS**, Roll 1220047 has successfully completed the project entitled **"Plastic Pollution in Oceans: Causes, Consequences, and Solutions"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhamoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0032



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that SUMANA MAITI, Roll 1220048 has successfully completed the project entitled "The Role of Green Technology in Sustainable Development" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDESHNA DHARA**, Roll
1220049 has successfully completed the project entitled "**The Environmental and
Health Risks of Fracking**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

12.1.100
Department of Environmental Studies
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2022

Signature

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0034



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Certificate of Completion

This is to certify that TANUSHREE MANDAL, Roll 1228052 has successfully completed the project entitled "The Challenges of Wildlife Conservation in the 21st Century" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India. Pin: 721628

Certificate of Completion

*This is to certify that **SHRABANI BARMAN**, Roll
1120053 has successfully completed the project entitled "**The Effects of Overfishing on
Ocean Ecosystems**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur
West Bengal



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature
Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0056



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RAMA DAS, Roll 1220054 has successfully completed the project entitled "The Relationship Between Environmental Policies and Climate Change Mitigation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

18 MAY 2023

[Signature]

Dr. Sushant Das

Head, U.G. & P.G. Department of Zoology

MRC/BG/ENVS/22-23/0037

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **RIYA MANNA**, Roll 1220058 has successfully completed the project entitled "**Unraveling the Complexities of Climate Change: Causes and Consequences**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...*

10 MAY 2023



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/EMYS/22-23/0058

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **BITHIKA DHARA**, Roll **1220019** has successfully completed the project entitled "**The Global Impact of Rising Sea Levels: A Climate Change Perspective**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

MAHISHADAL
RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Signature

Signature of the Guide teacher:
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/0039



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

HE/SA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANJITA MAITY**, Roll **1220060** has successfully completed the project entitled "**Climate Change and Extreme Weather Events: Understanding the Link**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

10 MAY 2024



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2024

Signature

Signature of the Head of Department

MRC/UG/ENYS/22-23/0040



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BUDDHADEV MIDYA**, Roll **1120061** has successfully completed the project entitled "**The Role of Human Activities in Accelerating Climate Change**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



[Signature]
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

[Signature]
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0041



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PALLAVI DAS, Roll 1220064 has successfully completed the project entitled "Climate Change Mitigation: Strategies and Challenges" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sukshoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sukshoy Das
Dr. Sukshoy Das
Head, CC & FS Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SMRITIKANA GHORAI**, Roll **1226965** has successfully completed the project entitled "**The Economic Implications of Climate Change on Global Markets**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhany Das

Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MBC/UG/ENVS/22-25/0043



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RUKIYA KHATUN**, Roll **1220067** has successfully completed the project entitled "**Adapting to Climate Change: Solutions for a Sustainable Future**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Siddhanta Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that MANASI DILARA, Roll
1220068 has successfully completed the project entitled "The Polar Ice Meltdown:
Indicators and Impacts of Climate Change" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

*Dr. Subharajy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subharajy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subharajy Das

Dr. Subharajy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0045

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SURASREE MONDAL, Roll 1220071 has successfully completed the project entitled "Climate Change and Food Security: A Growing Global Concern" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Siddhanta Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2022

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Environmental Studies
Mahishadal Raj College

HRC/UG/ENYS/22-25/0046



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West-Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RIYA DAS, Roll 1220072 has successfully completed the project entitled "Renewable Energy as a Key Solution to Climate Change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Dr. R. S. Das
Head, UG & PG Department of Ecology
Mahishadal Raj College*



R. S. Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

R. S. Das

Dr. Rutherford Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **GHANASHYAM DEBNATH**, Roll 1220073 has successfully completed the project entitled "**The Social and Environmental Justice Issues of Climate Change**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhrajyoti Das
Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SURAJIT MISTRI, Roll 1220074 has successfully completed the project entitled "Climate Change Education: Raising Awareness and Inspiring Action" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0049



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA ACHAR, Roll 1220077 has successfully completed the project entitled "The Health Risks Associated with Climate Change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR*



Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RIYA RANI KHUTIA, Roll 1220078 has successfully completed the project entitled "Climate Change and Biodiversity Loss: The Intertwined Challenges" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Mahishadal Raj College



Subhanjay Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhanjay Das

Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0051



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUMI PATRA, Roll 1220079 has successfully completed the project entitled "The Paris Agreement: Assessing Global Efforts in Combating Climate Change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

18 MAY 2023

MRC/UG/ENYS/22-23/0052



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that FATEMA KHATUN, Roll 1220080 has successfully completed the project entitled "The Role of Keystone Species in Ecosystem Stability" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhadya Das
10/05/2023
Mahishadal Raj College



Dr. Subhadya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhadya Das
Dr. Subhadya Das
Head, UG-1, PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV3/22-23/0053



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **DEBASISH BARIK**, Roll **1229981** has successfully completed the project entitled **"The The Impact of Invasive Species on Native Biodiversity"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Dr. Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022

MRC/UG/ENVS/22-23/0054



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that LIPIKA DAS, Roll 1220002 has successfully completed the project entitled "Coral Reefs: Ecological Importance and Threats" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
Head, UG & PG
Department of Zoology
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Sutanmoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0055



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANJANA HAIT, Roll 1220085 has successfully completed the project entitled "The Effects of Urbanization on Local Ecosystems" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



10 MAY 2023

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0056



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that PRITHA MONDAL, Roll
1220087 has successfully completed the project entitled "The Relationship Between
Biodiversity and Ecosystem Resilience" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Pritha Mondal
Roll No: 1220087
Mahishadal Raj College



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAR 2023

Dr. Subhrojit Das
Head of Department
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0057



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

USA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADIP GHORAI**, Roll 1220091 has successfully completed the project entitled "**Wetlands Ecology: Importance and Conservation Challenges**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Prof. Subinoy Das
Mahishadal Raj College



Subinoy Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subinoy Das

Dr. Subinoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0058



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAHEB DHARA, Roll 1220092 has successfully completed the project entitled "The Ecological Consequences of Deforestation in the Amazon" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sahab
Dhara
Roll No. 1220092
Mahishadal Raj College*



Sahab
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sahab
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that **CHANDNI KHATUN**, Roll 1220095 has successfully completed the project entitled "**The Role of Pollinators in Ecosystem Health**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head, UG & PG Department of Zoology
Dr. Subharoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited "A" Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **LIPIKA PAL**, Roll 1220097 has successfully completed the project entitled "**Marine Ecosystems: Human Impacts and Conservation Strategies**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhany Das
Mahishadal Raj College



Subhany Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhany Das
Dr. Subhany Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that URMILA DINDA, Roll 1220098 has successfully completed the project entitled "The Dynamics of Predator-Prey Relationships in Ecosystems" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur - 721628



Silky S.
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Silky S.
Dr. Subharanyu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0062



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MOUMITA ADAK, Roll 1220099 has successfully completed the project entitled "The Impact of Climate Change on Alpine Ecosystems" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Moumita Adak
Mahishadal Raj College



Sukhany Banerjee
Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College

Sukhany Banerjee
Dr. Subhankar
UG & PG Dept.
Mahishadal R.

MRC/UG/ENVS/22-23/0063

70/11/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUSMITA MAITY**, Roll **1220100** has successfully completed the project entitled "**Sustainable Agriculture: Ecological Approaches to Farming**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Principal
Mahishadal Raj College

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushamay Das

Head, UG & PG Department of Zoology
Mahishadal Raj College



MRC/UG/ENYS/22-23/0064



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRITIKANA JANA**, Roll 1228182 has successfully completed the project entitled **"The Role of Microorganisms in Soil Health and Fertility"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Biology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0065



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAMMA PARVIN**, Roll 1220107 has successfully completed the project entitled "**The Ecological Impacts of Plastic Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhanjy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhanjy Das
Signature of the guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjy Das
Dr. Subhanjy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0066



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUVADEEP KHANRA**, Roll **1220109** has successfully completed the project entitled "**The Importance of Mangroves in Coastal Ecosystems**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Dr. Subashree Das
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subashree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENYS/22-23/0067



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BULTI PAKHRA**, Roll
1220112 has successfully completed the project entitled "**The Science Behind Global
Warming: Understanding the Greenhouse Effect**" conducted by the Department
of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*

Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subramoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMANA MONDAL**, Roll **1220113** has successfully completed the project entitled **"The Impact of Global Warming on Polar Ice Caps and Sea Levels"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhanoy Das
Mahishadal Raj College



Signature
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SAMPA BHUIN**, Roll 1220114 has successfully completed the project entitled "**Global Warming and Its Effects on Weather Patterns and Extreme Events**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2022

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0070



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUNANDITA DAS**, Roll
1220115 has successfully completed the project entitled **"The Role of Fossil Fuels in
Accelerating Global Warming"** conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that PRATIMA SAMANTA, Roll 1228116 has successfully completed the project entitled "Strategies for Reducing Carbon Emissions to Mitigate Global Warming" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0072

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **NAYAN MAITY**, Roll 1220117 has successfully completed the project entitled "**The Impact of Global Warming on Agriculture and Food Security**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Siddhanta Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Hod, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BISWANATH BERA**, Roll
1220118 has successfully completed the project entitled "**Global Warming and Ocean
Acidification: Effects on Marine Ecosystems**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavour with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17.0 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BANDANA PATRA**, Roll 1220119 has successfully completed the project entitled "**The Health Risks Associated with Increasing Global Temperatures**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0075

10 MAY 2023

Signature of the Head of Department
Dr. Subhrajyoti Das
Head, UG & PG Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANJALI GHARA**, Roll 1228129 has successfully completed the project entitled "**The Economic Costs of Global Warming: Predictions and Preparations**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasree Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SRIJITA SAU**, Roll 1229124 has successfully completed the project entitled "**Renewable Energy Solutions to Combat Global Warming**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SARMILA PAUL, Roll 1229125 has successfully completed the project entitled "The Role of Deforestation in Contributing to Global Warming" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0078

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

This is to certify that PIU MAJI, Roll 1220126 has successfully completed the project entitled "Global Warming and Its Impact on Biodiversity and Wildlife" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

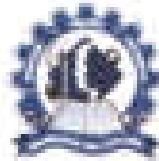
Mahishadal Raj College

Sulhamoy Das

Dr. Sulhamoy Das
Head, US & PE Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0079

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PIU SENAPATI**, Roll 1220129 has successfully completed the project entitled **"The Politics of Global Warming: International Agreements and Policies"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Dr. Subhrajit Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



Subhrajit Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Dr. Subhrajit Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

11.0 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (7th Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RAHUL MANNA, Roll 1220111 has successfully completed the project entitled "Public Perception and Awareness of Global Warming Issues" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0081



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAMPA BAR**, Roll 1220132 has successfully completed the project entitled **"The Future of Global Warming: Predictions and Scenarios"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

1.0 MAY 2023
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das

Head, DE & ES Department of Ecology
Mahishadal Raj College

1.0 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited "A" Grade College (2nd Cycle)

USA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that KRISHINA DAS, Roll 1229133 has successfully completed the project entitled "The Role of Environmental Science in Sustainable Development" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENVS/22-23/0083

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOURAV BERA, Roll 1220137 has successfully completed the project entitled "Analyzing the Impact of Air Pollution on Urban Health" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Project V.D. 1220137
Mahishadal Raj College*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023
Dr. Sudhansu Das
M.Sc. & Ph.D. Supervisor of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MONALISA SASMAL**, Roll **1220141** has successfully completed the project entitled **"The Importance of Conservation Biology in Preserving Biodiversity"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanga Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/0085

10 MAY 2024

Dr. Subhanga Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRANKRISHNA MISHRA**, Roll 1220143 has successfully completed the project entitled *"The Effects of Acid Rain on Forest Ecosystems and Wildlife"* conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0086



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **PAYEL DAS**, Roll 1220144 has successfully completed the project entitled **"The Challenges of Managing and Reducing Urban Waste"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Signature

Dr. Subhanley Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0087



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LACHHAMI RANI JANA, Roll 1220145 has successfully completed the project entitled "The Impact of Agricultural Practices on Soil Erosion and Land Degradation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sulhamoy Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhamoy Das
Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that GANESH MONDAL, Roll 1220147 has successfully completed the project entitled "Renewable Energy Sources: Potential and Limitations" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ELSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SIMRAN KHATUN**, Roll **1220150** has successfully completed the project entitled **"The Role of Environmental Policy in Shaping Sustainable Cities"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Sukhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukhany Das

Dr. Sukhany Das

Head, B.T. & B.E. Department of Ecology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0090



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AKASHI BHUNIA**, Roll 1220152 has successfully completed the project entitled **"The Impact of Climate Change on Freshwater Resources"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Sulhang Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhang Das

Dr. Sulhang Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

HRC/UG/ENVS/22-23/0091



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **JAHEDA KHATUN**, Roll **1220154** has successfully completed the project entitled "**The Relationship Between Human Health and Environmental Toxins**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhrajyoti Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0092



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AMBIKA DHARA**, Roll
1220158 has successfully completed the project entitled "**The Ecological Footprint of
Consumerism and Waste**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

MRC/UG/ENVS/22-23/0093
Mahishadal Raj College



Subhamoy Das

Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College
Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RANIT KUMAR JANA**, Roll
1220139 has successfully completed the project entitled "**The Science of Restoring
Degraded Ecosystems**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that NASRIN NAHAR KHAN, Roll 1220165 has successfully completed the project entitled "The Effects of Overfishing on Marine Biodiversity" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



MRC/UG/EMVS/22-23/0095

Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721638

Certificate of Completion

This is to certify that **ADITI GAVEN**, Roll 1220166 has successfully completed the project entitled **"The Role of Environmental Education in Fostering Sustainable Practices"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Aditi Gaven
Mahishadal Raj College



Sulhanoy Bar
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sulhanoy Bar
Dr. Sulhanoy Bar
Head, U.S & PE Department of Ecology
Mahishadal Raj College

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DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **AYINDRILA MONDAL**, Roll 1220167 has successfully completed the project entitled **"The Impact of Industrialization on Natural Habitats and Species"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. S. Sanyal
Principal
Mahishadal Raj College



Sudhany Das

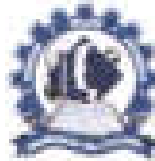
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUCHARITA DAS**, Roll
1220168 has successfully completed the project entitled "**The Principles of Sustainable
Development: Balancing Economic, Social, and Environmental Goals**"
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Dr. Subhanyu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher:

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhanyu Das
Dr. Subhanyu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **ANUSHREE GURIA**, Roll **1220769** has successfully completed the project entitled **"The Role of Renewable Energy in Achieving Sustainability"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sulhanoy Das
Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhanoy Das

Dr. Sulhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that SUPRIYA MANNA, Roll 1220170 has successfully completed the project entitled "Sustainable Agriculture: Practices and Impacts on Food Security" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



10 MAY 2023

[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Dr. Sushreey Das
Head, PG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0100



DEPARTMENT OF ENVIRONMENTAL
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Certificate of Completion

*This is to certify that MAHUYA MAITY, Roll
1228172 has successfully completed the project entitled "The Challenges of
Sustainable Urban Planning and Development" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

*Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



10 MAY 2023

Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAGARIKA MANNA**, Roll
1228173 has successfully completed the project entitled "**Corporate Social
Responsibility: Integrating Sustainability into Business Practices**" conducted
by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill
his/her bachelor degree. The project involves the study of this issue as a critical endeavor
with far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on,

M. S. Ghosh
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhansu Das
Dr. Subhansu Das
Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0102



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRATIKSIA JANA**, Roll **1220175** has successfully completed the project entitled "**The Importance of Biodiversity for Sustainable Ecosystems**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **CHANDAN DOLAI**, Roll
1220178 has successfully completed the project entitled "**Sustainable Transportation:
Reducing Carbon Emissions and Environmental Impact**" conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Dr. Subhojit Das
Principal
Mahishadal Raj College



Subhojit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhojit Das

Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **SHRABANI PRAMANIK**, Roll 1220178 has successfully completed the project entitled "The Impact of Sustainable Practices on Global Climate Change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BABU HUNNAGAR, Roll 1229179 has successfully completed the project entitled "Water Conservation Strategies for Sustainable Management of Water Resources" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0106

11 0 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AVIJIT KHANRA, Roll 1220180 has successfully completed the project entitled "The Role of Technology in Promoting Environmental Sustainability" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhany Das
Head, US & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Certificate of Completion

This is to certify that MANDIRA JANA, Roll 1220181 has successfully completed the project entitled "Sustainable Fashion: Addressing the Environmental Impact of the Textile Industry" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANJUSHA SAMANTA**, Roll **1220186** has successfully completed the project entitled "**The Economics of Sustainability: Cost-Benefit Analysis of Sustainable Practices**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIPLAB BIZLI**, Roll 1220187 has successfully completed the project entitled "**Community-Based Approaches to Sustainable Development**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Suchanjoy Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

1.0 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA PATRA, Roll 1220188 has successfully completed the project entitled "The Importance of Education in Promoting Sustainable Lifestyles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Sangita Patra

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sangita Patra
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **DHRUBAJYOTI DAS**, Roll **1220189** has successfully completed the project entitled **"Zero-Waste Lifestyle: Practices and Implications for Sustainability"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Signature
Dr. Subhojyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0112



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PIU RANI BIBAR, Roll 1220191 has successfully completed the project entitled "The Role of Forests in Maintaining Environmental Balance" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanyo Das
Mahishadal Raj College



Subhanyo Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College.

10 MAY 2023

Subhanyo Das

Dr. Subhanyo Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0115



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURMEN MISHRA**, Roll **1220192** has successfully completed the project entitled **"The Impact of Climate Change on Natural Habitats"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

10 MAY 2023



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Siddhanta Das
Dr. Siddhanta Das
Head, US & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA DINDA, Roll 1220193 has successfully completed the project entitled "Ocean Conservation: Preserving Marine Biodiversity" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Siddhanta
Dr. Subhanjoy Das
Hod, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUMITRA HAZRA**, Roll
1220196 has successfully completed the project entitled "**The Effects of Human
Activities on Wildlife and Natural Ecosystems**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

*Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhojit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*

10 MAY 2023



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Certificate of Completion

This is to certify that SATHI PYATEL, Roll 1220197 has successfully completed the project entitled "The Importance of Protecting Endangered Species" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



[Signature]
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

[Signature]
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that SATHI SAMANTA, Roll 1220198 has successfully completed the project entitled "The Relationship Between Nature and Human Well-being" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamey Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0118



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUKANTA MAITY**, Roll 1220201 has successfully completed the project entitled **"The Ecological Significance of Wetlands"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subanroy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subanroy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHREYASEE MALLIK**, Roll 1226262 has successfully completed the project entitled **"The Consequences of Melting Glaciers for Global Ecosystems"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Sahasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Siddhanta Das
Dr. Sahasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DIPASHREE BERA, Roll 1220204 has successfully completed the project entitled "The Role of National Parks in Wildlife Conservation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAMAPTI SAMANTA, Roll 1220205 has successfully completed the project entitled "The Impact of Pollution on Rivers and Lakes" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhany Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA BHOWMIK, Roll 1220297 has successfully completed the project entitled "The Importance of Sustainable Land Use in Preserving Natural Resources" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Mahishadal Raj College



Dr. Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RUKSAR KHATUN**, Roll **1228289** has successfully completed the project entitled "**The Effects of Deforestation on the Environment and Climate**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANGITA DAS**, Roll 1220219 has successfully completed the project entitled **"The Role of Bees and Other Pollinators in Ecosystem Health"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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Sudhansu Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Bar

Dr. Sudhansu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that SATHI DAS, Roll 1220211 has successfully completed the project entitled "The Impact of Urbanization on Natural Landscapes" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

SATHI DAS
Roll No. 1220211
Mahishadal Raj College



Sudhanu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhanu Das

Dr. Sudhanu Das

Asst. TD & PG Department of Zoology
Mahishadal Raj College

10 MAY 2020



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Certificate of Completion

This is to certify that **SANGITA BARMAN**, Roll **1220213** has successfully completed the project entitled "**The Role of Indigenous Knowledge in Environmental Conservation**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Sangita Das
Mahishadal Raj College



Sangita Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sangita Das
Dr. Sangita Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SRIKANTA MAITY**, Roll **1220214** has successfully completed the project entitled "**Should Governments Implement Stricter Regulations to Combat Climate Change?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

[Signature]
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0128



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Certificate of Completion

This is to certify that **ANIKET BHOWMIK**, Roll **1220215** has successfully completed the project entitled "**The Necessity of a Global Ban on Single-Use Plastics**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUDIP BETAJ**, Roll 1220216 has successfully completed the project entitled "**Is Nuclear Energy a Safe and Sustainable Option for the Future?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Sulhang Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhang Bar
Dr. Subramoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that KOVEL PANDA, Roll 1229217 has successfully completed the project entitled "Should Carbon Emissions Be Taxed to Encourage Reduction?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhojy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0131

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Certificate of Completion

This is to certify that **MITALI RANI JANA**, Roll **1220218** has successfully completed the project entitled "**The Effectiveness of International Agreements in Addressing Global Warming**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0132



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Certificate of Completion

This is to certify that **SUBHRA JANA**, Roll 1220221 has successfully completed the project entitled **"Is Organic Farming a Viable Solution for Sustainable Agriculture?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that **GANESH BAUL**, Roll 1220222 has successfully completed the project entitled "**Should Public Transportation Be Subsidized to Reduce Environmental Impact?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



10 MAY 2023

Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RUPARNA MAITY, Roll 1220224 has successfully completed the project entitled "The Ethics of Animal Testing in Environmental Research" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Ruparna Maity
Mahishadal Raj College



Signature
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature
Dr. Rubzangy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRIYANKA MALLIK**, Roll **1220126** has successfully completed the project entitled "**Can Technological Innovations Alone Solve the Climate Crisis?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0136

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RIYA MANNA**, Roll 1220227 has successfully completed the project entitled **"The Role of Individual Actions vs. Corporate Responsibility in Environmental Conservation"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Head, UG & PG
Department of Zoology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0137

17 0 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYANKA SAMANTA**, Roll
1229228 has successfully completed the project entitled "**Should There Be More
Incentives for Using Renewable Energy Sources?**" conducted by the Department
of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Signature

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0138



**DEPARTMENT OF ENVIRONMENTAL
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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SESANKI DAS**, Roll 1220231 has successfully completed the project entitled **"The Impact of Fast Fashion on the Environment: Should There Be More Regulation?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Sesanki Das
Mahishadal Raj College



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sulhamoy Das

Dr. Sulhamoy Das
Head, US & AS Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MOUMITA BHUNIA**, Roll
1120212 has successfully completed the project entitled "**Is Mandatory Recycling an
Effective Strategy for Waste Reduction?**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Subhansu Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0140



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SNEHA SAMANTA**, Roll **1220233** has successfully completed the project entitled **"Should Offshore Drilling Be Banned to Protect Marine Ecosystems?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhansu Das
Signature of the Guide Teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhansu Das
Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/0141



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NILIMA DINDA**, Roll 1220235 has successfully completed the project entitled **"The Debate Over the True Sustainability of Biofuels"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Nilima Dinda
1220235



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudhany Das
Dr. Sudhany Das
Head, US & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **CHINMOY KUMAR MAJI**, Roll 1228236 has successfully completed the project entitled "**The Global Water Crisis: Causes, Effects, and Solutions**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of Guide teacher
Mahishadal Raj College



Signature of Dr. Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of Dr. Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

1.0 MAY 2022



DEPARTMENT OF ENVIRONMENTAL
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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **ASIYA SULTANA**, Roll **1220240** has successfully completed the project entitled "**Air Pollution: Understanding Its Impact and Exploring Solutions**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUJAY JANA**, Roll 1220242 has successfully completed the project entitled "**The Threat of Deforestation to Biodiversity and Climate**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Siddhanta Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0145

11 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KOYEL GOSWAMI**, Roll
1220243 has successfully completed the project entitled "**The Growing Problem of
Electronic Waste: Challenges and Management Strategies**" conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.

Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13 0 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANAMIKA MONDAL, Roll 1220245 has successfully completed the project entitled "The Impact of Agricultural Pesticides on the Environment and Human Health" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhenoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENYS/22-23/0147

10 MAY 2023



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **LIPIKA MAITY**, Roll 1229246 has successfully completed the project entitled "**Climate Change: Understanding Its Causes and Addressing Its Effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Lilong

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Lilong

Dr. Subhanoy Das
Asst. US & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHYAMALI GUMTYA**, Roll
1220250 has successfully completed the project entitled "**The Loss of Coral Reefs:
Causes, Consequences, and Conservation Efforts**" conducted by the Department
of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on:*

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/0149

17 May 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SMRITIKANA MAITY, Roll 1229251 has successfully completed the project entitled "Urban Sprawl and Its Environmental Impact" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

SMRITIKANA MAITY
1229251
MRC/UG/ENYS/22-23/0150



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUSMITA SHEE**, Roll 1228252 has successfully completed the project entitled "**The Challenges of Sustainable Waste Management in Urban Areas**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



Sushamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sushamoy Das

Dr. Sushamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0151

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RINKU GHARA**, Roll 1229253 has successfully completed the project entitled *"The Effects of Overfishing on Marine Ecosystems and Biodiversity"* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

MRC/UG/ENVS/22-25/0152



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0152

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RINI MAITY, Roll 1220254 has successfully completed the project entitled "Soil Erosion and Degradation: Causes and Prevention Strategies" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Rini Maity
Mahishadal Raj College



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhany Das

Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

BLUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MINAKSHI GHORAI**, Roll **1228255** has successfully completed the project entitled **"The Environmental and Health Risks of Fracking"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SK SAMIM**, Roll 1228257 has successfully completed the project entitled **"The Role of Renewable Energy in Mitigating Environmental Issues"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhrajyoti Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2022

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0155



DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BASANTI GUMTYA**, Roll
1220258 has successfully completed the project entitled "**The Impact of Tourism on
Natural Environments and Local Communities**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on*

Mahishadal Raj College



Subhramoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhramoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANURIMA PAL**, Roll 1220259 has successfully completed the project entitled **"The Challenge of Balancing Economic Development and Environmental Conservation"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Anurima Pal
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022

MRC/UG/ENVS/22-23/0157



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANGITA KUILYA**, Roll 1220263 has successfully completed the project entitled *"The Effectiveness of International Environmental Treaties in Combating Climate Change"* conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve us a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENYS/22-23/0158



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHUMITA KHATUA, Roll 1220264 has successfully completed the project entitled "The Legal Implications of Carbon Emission Trading Schemes" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Madhumi Khatusa
Mahishadal Raj College



Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Siddhanta

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0159



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA DAS, Roll 1220266 has successfully completed the project entitled "The Role of Environmental Laws in Protecting Endangered Species" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sangita Das
Roll No. 1220266
Mahishadal Raj College*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2022

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PANKAJ JANA**, Roll 1228267 has successfully completed the project entitled "**Legal Challenges in Enforcing Marine Pollution Regulations**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Head of Department



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department

Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that HANASRI BERA, Roll 1220269 has successfully completed the project entitled "The Impact of Environmental Laws on Sustainable Urban Development" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

MRC/UG/EMVS/22-23/0162

Siddhanta Das
Dr. Subhanjay Das
Head, UG & PG Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PURBASA JANA**, Roll 1220270 has successfully completed the project entitled "**The Legal Framework for Managing Electronic Waste**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

[Signature]
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0165



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that CHANDEYEE MONDAL, Roll 1220273 has successfully completed the project entitled "The Enforcement of Clean Air Acts and Their Impact on Air Quality" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Subhanjay Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjay Das
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that HASBUL RAHAMAN, Roll 1228276 has successfully completed the project entitled "Legal Strategies for Water Conservation and Management" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subharry Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subharry Das

Dr. Subharry Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0165

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SOUMEN KUMAR ROY**, Roll
1220279 has successfully completed the project entitled "**The Role of Environmental
Impact Assessments in Project Development**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Asst. UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/06/ENV5/22-23/0166



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Certificate of Completion

This is to certify that **MONALISA MAITY**, Roll **1220280** has successfully completed the project entitled "**The Legalities of Deforestation and Land Use Regulations**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanroy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanroy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

9 MAY 2023

MRC/UG/ENVS/22-23/0167



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BISWAJIT MAJTY**, Roll
1229284 has successfully completed the project entitled "**The Intersection of
Environmental Law and Human Rights**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavour with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Sulhamoy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Singor
Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SAMIMA KHATUN**, Roll **1220286** has successfully completed the project entitled "**Legal Approaches to Managing Plastic Pollution and Single-Use Plastics**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhanoy Das
Head, UG & PG
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhanoy Das

Head, UG & PG Department of Ecology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENYS/22-23/0169



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Certificate of Completion

This is to certify that DERAPRASAD MANDAL, Roll 1220287 has successfully completed the project entitled "The Regulation of Toxic Chemicals and Hazardous Waste" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Dr. Subhanoy Das
Hodt. UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **TAPAS PRAMANIK**, Roll **1228292** has successfully completed the project entitled "**Legal Issues Surrounding Renewable Energy Implementation**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Sudhangu Basu

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Sudhangu Basu
Dr. Sudhangu Das
Head, US & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUPARNA JANA**, Roll **1230293** has successfully completed the project entitled "**The Challenges of Enforcing International Wildlife Trafficking Laws**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Suparna Jana
1230293
Mahishadal Raj College



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhamoy Das

Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

11.7 MAY 2022



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Certificate of Completion

This is to certify that **LALITA ADHIKARY**, Roll **1220294** has successfully completed the project entitled **"The Effects of Urbanization on Natural Habitats and Biodiversity"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanga Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

11 7 MAY 2022

Subhanga Bar
Dr. Subhanga Bar
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that SUDITA MAITY, Roll 1226295 has successfully completed the project entitled "Human Contributions to Climate Change: Causes and Solutions" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sudita Maity
Roll No. 1226295
Mahishadal Raj College



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



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Certificate of Completion

This is to certify that **ARPAN ACHARYA**, Roll **1210296** has successfully completed the project entitled **"The Environmental Impact of Plastic Consumption and Waste"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2022

Signature

Dr. Subhmita Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that PAVEL DAS, Roll 1226297 has successfully completed the project entitled "Deforestation: Human Activities and Their Consequences on Forests" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

PAVEL DAS
Mahishadal Raj College



Sulagna Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulagna Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

11 7 MAY 2023



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Certificate of Completion

This is to certify that **CHANDAN MAITY**, Roll 1220298 has successfully completed the project entitled "**The Role of Agriculture in Soil Degradation and Erosion**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Chandan Maity
Roll No. 1220298
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



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Certificate of Completion

This is to certify that SWAPNA ADAK, Roll 1220299 has successfully completed the project entitled "The Impact of Industrial Pollution on Air, Water, and Soil Quality" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Swarna Adak
15052023



17 MAY 2023

Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SHRABANTI DAS**, Roll **1220160** has successfully completed the project entitled "**Overfishing: Human Practices and Their Effects on Marine Life**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher
Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2022



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Certificate of Completion

This is to certify that RUBINA KHATUN, Roll 1220161 has successfully completed the project entitled "The Consequences of Unsustainable Mining Practices" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sukhanya Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Sukhanya Das
Dr. Sukhanya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **ROFICA KHATUN**, Roll **1220104** has successfully completed the project entitled "**Human-Induced Natural Disasters: A Study of Land Degradation and Erosion**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **SOURAV MAITY**, Roll 1220310 has successfully completed the project entitled "**The Environmental Footprint of the Fashion Industry**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, DS & PS Department of Zoology
Mahishadal Raj College

17 MAY 2023



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Certificate of Completion

This is to certify that **CHAITALI PRAMANIK**, Roll **1120112** has successfully completed the project entitled **"The Effects of Human Population Growth on Wildlife and Natural Resources"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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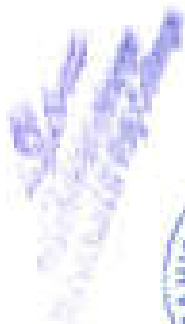
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHILPA PAL, Roll 1228311 has successfully completed the project entitled "The Impact of Transportation on Air Pollution and Climate Change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0184

17 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RACHANA BHUNIA**, Roll **1228114** has successfully completed the project entitled "**Waste Management: Human Challenges and Environmental Effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

22/05/2023
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Not

17 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAGARIKA KAMILA, Roll 1220315 has successfully completed the project entitled "The Role of Consumerism in Global Environmental Degradation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Subhankar Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0186

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Certificate of Completion

*This is to certify that **BHOLANATH DINDA**, Roll
1220317 has successfully completed the project entitled "**The Impact of Technological
Advancements on Environmental Sustainability**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

[Signature]

Dr. Subodh Das
Head, DE & ES Department of Study
Mahishadal Raj College



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Certificate of Completion

This is to certify that ASIMA MATTY, Roll 1220121 has successfully completed the project entitled "The Role of Renewable Energy Technologies in Reducing Carbon Emissions" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subharoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



17 MAY 2023

Subharoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subharoy Das
Dr. Subharoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that SANGITA SAU, Roll 1228126 has successfully completed the project entitled "Innovations in Water Purification and Conservation Technologies" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sangita

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sangita

17 MAY 2023



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Certificate of Completion

This is to certify that **SANCHARI BHUNIA**, Roll **1220128** has successfully completed the project entitled **"The Impact of Electric Vehicles on Reducing Air Pollution"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin-721628



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUNITA SINGHA**, Roll **1720329** has successfully completed the project entitled **"Smart Cities: Integrating Technology for Sustainable Urban Development"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2022

[Signature]



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that KHUKU RANI MISTRI, Roll 1220331 has successfully completed the project entitled "The Use of Drones in Wildlife Monitoring and Conservation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Professor in Zoology
Mahishadal Raj College



Dr. Subhanjay Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

11 7 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **ANANNYA CHAKRABORTY**, Roll 1220332 has successfully completed the project entitled "**Solar Power Advancements and Their Role in Sustainable Energy**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2024

Signature
Date: 17/05/2024



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUVIK MANNA**, Roll
1220134 has successfully completed the project entitled "**Green Building Technologies
and Their Impact on the Environment**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*

Dr. Subhankar Das
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhankar Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

11.7 MAY 2023

MRC/UG/ENVS/22-23/0194



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that LINA BERA, Roll 12280319 has successfully completed the project entitled "The Potential of Biotechnology in Environmental Cleanup" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department

Dr. Subhanjay Das
Head, PG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DIYA BHUNIA**, Roll 1228343 has successfully completed the project entitled **"The Role of Artificial Intelligence in Energy Efficiency"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Department of Environmental Studies
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

11 7 MAY 2023

Signature
Dr. Subharajoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENV5/22-23/0196



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHRABANI CHAKRABORTY**, Roll 1220144 has successfully completed the project entitled "*Technological Innovations in Sustainable Agriculture Practices*" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2022

MRC/UG/ENVS/22-25/0197



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

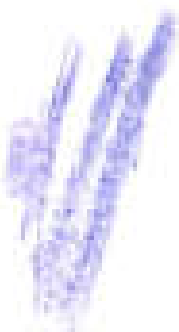
NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **BISHU MAFFY**, Roll 1228346 has successfully completed the project entitled "**The Use of Big Data in Environmental Monitoring and Protection**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2022

Signature
Dr. Subhankar Das
Head, UG & PG Department of Studies
Mahishadal, Purba Medinipur, West Bengal

MRC/UG/ENVS/22-23/0198



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **AMALESH BANGAL**, Roll **1228349** has successfully completed the project entitled **"The Contribution of 3D Printing to Waste Reduction"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

[Signature]

Dr. Subramany Das
Head, JG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0199



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBIR SAMANTA**, Roll 1220152 has successfully completed the project entitled **"The Impact of IoT (Internet of Things) on Resource Management."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subir Samanta
Mahishadal Raj College



Subir Samanta

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

17 MAY 2024

Subir Samanta
Head of Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **SMRITI MANDAL**, Roll 1220355 has successfully completed the project entitled "**Advancements in Battery Technology for Renewable Energy Storage**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0201

Signature of the Head of the Department
Dr. Sushantoy Das
Head of the Department of Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUDIP MONDAL**, Roll
1220358 has successfully completed the project entitled "**The Role of Technology in
Promoting Recycling and Waste Management**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Sudip Mondal
Roll No. 1220358



Sudhangu Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhangu Bar
Dr. Sudhangu Bar
Head, IIS & IIS Department of Ecology
Mahishadal Raj College

17 MAY 2022



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHARMILA KHATUN, Roll 1228359 has successfully completed the project entitled "Analyzing the Effectiveness of Current Climate Change Policies" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



17 MAY 2023

Subhodaya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhodaya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MILAN MISHRA**, Roll **1220160** has successfully completed the project entitled **"The Role of Youth Activism in Environmental Conservation"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Principal
Mahishadal Raj College



Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2022



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK ARIF, Roll 1220361 has successfully completed the project entitled "The Impact of Fast Fashion on the Environment and Sustainable Alternatives" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded to

*Dr. Subhasree Das
Mahishadal Raj College*



Subhasree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhasree Das
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0205

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUPARNA MONDAL**, Roll **1220362** has successfully completed the project entitled **"The Challenges of Implementing Green Energy Solutions Globally"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Suparna Mondal
Mahishadal Raj College



Subhanoy Das
Signature of the Guide Teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2022



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (7th Cycle)

BLSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSANTA SAMANTA, Roll 1228366 has successfully completed the project entitled "Urban Green Spaces: Their Importance and Impact on City Dwellers" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Susanta Samanta



Sulhang Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2022

Sulhang Das
Dr. Sulhang Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SK MUSTAFLUR**, Roll **1220168** has successfully completed the project entitled "**The Environmental Consequences of the Meat Industry**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...

Handwritten signature
Mahishadal Raj College



17 MAY 2023

Handwritten signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Handwritten signature
May 17, 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

BCSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAYANTIKA MANNA**, Roll **1220169** has successfully completed the project entitled "**The Role of Environmental Education in Shaping Sustainable Behaviors**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Sayanika Manna
1220169



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Sunmoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **HABIBA KHATUN**, Roll **1220372** has successfully completed the project entitled **"The Ethics and Implications of Geoengineering as a Response to Climate Change"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Sushanjoy Das
Teacher-in-charge
Mahishadal Raj College



Sushanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sushanjoy Das

Dr. Sushanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/BG/ENVS/22-23/0210



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSAMA SAU, Roll 1220174 has successfully completed the project entitled "The Impact of Tourism on Natural Ecosystems and Local Communities" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Susama Sau
1220174
Mahishadal Raj College*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sudhansu Das
UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENV5/22-25/0211

17 MAY 2024



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARGHYA DAS, Roll 1220175 has successfully completed the project entitled "The Relationship Between Economic Development and Environmental Degradation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Mahishadal Raj College



Dr. Subhanjay Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PARAMITA HANDEL**, Roll **1228376** has successfully completed the project entitled "**The Future of Sustainable Transportation and Urban Mobility**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of Guide teacher
Department of Environmental Studies
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

17 MAY 2019

Signature of Dr. Subhrajyoti Das
Dr. Subhrajyoti Das
Head, US & PS Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANTANU PRAMANIK**, Roll **1220377** has successfully completed the project entitled **"The Role of Corporate Responsibility in Environmental Sustainability"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/DG/ENVS/22-25/0214



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **BRISHTI GHORAI**, Roll 1220379 has successfully completed the project entitled **"The Impact of Ocean Acidification on Marine Ecosystems and Fisheries"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Raj
Mahishadal Raj College



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PUSPA MAITI, Roll 1220381 has successfully completed the project entitled "The Challenges and Opportunities of Waste Management in Developing Countries" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0216

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SOMDATTA ADHIKARY, Roll 1220583 has successfully completed the project entitled "The Influence of Consumer Behavior on Environmental Sustainability" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Mahishadal Raj College



Dr. Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANCHAYEETA GUCHHAIT**, Roll 12263H has successfully completed the project entitled "**Air Pollution Solutions: How to Improve Air Quality**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MRC
Mahishadal Raj College



Sanchayeeeta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sanchayeeeta

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/06/ENV5/22-23/0218



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUUSA and DST (FIRT) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUNANDA DAS, Roll 1220105 has successfully completed the project entitled "Air Pollution: Effects" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (3rd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPARNA RAO, Roll 1220386 has successfully completed the project entitled "Community's Role in Fighting Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Suparna Rao
Student
Mahishadal Raj College



Silengta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

11 7 MAY 2023

Silengta

Dr. Bishanoy Das

Head, UG & PG Department of Ecology
Mahishadal

MRC/UG/ENVS/22-23/0220



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARUP HAZRA, Roll 1229387 has successfully completed the project entitled "Air Pollution: Conducting a Quantitative Study" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2022

Signature
Dr. Sillitancy Das
Head of the Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANANNYA GHORAI, Roll 1220191 has successfully completed the project entitled "Electric Vehicles: Addressing Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhany Das
Teacher in Charge
Mahishadal Raj College



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhany Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KANIKA DINDA**, Roll 1220392 has successfully completed the project entitled "Air Pollution in New York City" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Handwritten signature in blue ink.



Handwritten signature in blue ink.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Handwritten signature in blue ink.
Date: 17.05.2023
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENV5/22-23/0223



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANTI RANJAN SAMANTA, Roll 1220193 has successfully completed the project entitled "Air Pollution in the UAE and Its Management" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Santi Ranjan Samanta
Teacher in Charge
Mahishadal Raj College



Santi Ranjan Samanta

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Santi Ranjan Samanta



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BARNALI MAITY**, Roll
1220195 has successfully completed the project entitled "**Environmental Wellness and
Problem of Air Pollution**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

Dr. Anjaney Das
Principal
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department

Dr. Anjaney Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SURAJIT SAHOO**, Roll 1228196 has successfully completed the project entitled "**Air pollution is one of the main factors affecting the environment**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhany Das
Head of Department
Mahishadal Raj College



Subhany Das
Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhany Das
Head of Department
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BARSHA KALLAT**, Roll 1220197 has successfully completed the project entitled "Environmental Issues: Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Sushanoy Das
Professor in Charge
Mahishadal Raj College



Sushanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sushanoy Das
Dr. Sushanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENYS/22-25/0227



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that ANUARA KHATUN, Roll 1220199 has successfully completed the project entitled "Air Pollution in South Carolina" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Head of Department



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Signature of the Head of Department
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SNEHA MAJAPATRA, Roll 1220403 has successfully completed the project entitled "The Impact of COVID-19 on Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sneha Majapatra
1220403



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PARBATI DAS**, Roll 1220404 has successfully completed the project entitled "**The Aerodyne Research Firm: Air Pollution Studies**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhadra Das
In-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Signature
Dr. Subhadra Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RAKHI RANI MAITY**, Roll
1229405 has successfully completed the project entitled **"Electric Vehicles: The Roles
in Air Pollution"** conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subashree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0231



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **KOVEL MATTY**, Roll 1229406 has successfully completed the project entitled "**Air Pollution Crisis and Climate Change in China**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

17 MAY 2022



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhamoy Das

Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0252

17 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **TANUSHREE RUHIDAS**, Roll 1220407 has successfully completed the project entitled "**Methodological Flaws in Studies of Air Pollution and COVID-19 Death Rates**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

(Faint signature)



(Signature of the Guide teacher)

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

(Signature of the Head of Department)
Dr. Tanushree Das
Head of the Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SRABANI JANA**, Roll 1228499 has successfully completed the project entitled "Air Pollution in the United States" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

SRABANI JANA
1228499



Siddhanta
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Siddhanta
Dr. Siddhanta Das
M.Sc. B.Ed. P.G. Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENV5/22-23/0254



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited "A" Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUGATA MANNA**, Roll **1220410** has successfully completed the project entitled "**Air Pollution Crisis in China and Its Impact on Economy**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanoy Das

Signature of the Guide/Teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0235



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANSURA KHATUN, Roll 1220411 has successfully completed the project entitled "Beijing Looks for Answers to Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mansura Khatun
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SEPHALI BARMAN**, Roll
1229415 has successfully completed the project entitled "**Outdoor Air Pollution and
Uncontrolled Asthma in the San Joaquin Valley, California**" conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHREYA JANA, Roll 1229416 has successfully completed the project entitled "Air Pollution and Its Consequences" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Signature of the Head of Department
Dr. Subrata Kumar Das
Head, DE & ES
Mahishadal Raj College

MRC/UG/ENVS/22-23/0238



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **TUHINA PARVIN**, Roll
1220417 has successfully completed the project entitled "**Role of Small Gas-Powered
Engines in Air Pollution**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

*Teaching Staff
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA SAHOO, Roll 1220419 has successfully completed the project entitled "The Correlation Between Air Pollution and Health" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Sangita Sahoo
Mahishadal Raj College



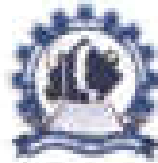
Sangita Sahoo

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENYS/22-23/0240

Sangita Sahoo
Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that KRISHNA GURIA, Roll 1220420 has successfully completed the project entitled "Air Pollution Resulting From Small Gas Powered Engines" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

M. J. Das
Principal
Mahishadal Raj College



Sulhamoy Das
Signature of the Guide Teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhamoy Das
Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENYS/22-25/0241



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANJANA BHAKTA**, Roll **1220421** has successfully completed the project entitled **"How Air Pollution Impacts Health"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Anjana Bhakta
Student
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENV5/22-23/0242



**DEPARTMENT OF ENVIRONMENTAL
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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BARSHA PRADHAN**, Roll **1220423** has successfully completed the project entitled **"The Impact of Air Pollution on Human Health and Well-Being"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Barsha Pradhan
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

17 MAY 2023

HRC/UG/ENV5/22-23/0243



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHUBHAJIT RANA**, Roll **1220424** has successfully completed the project entitled "**Air Pollution as a Health Risk Factor: Policy Proposal**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, US & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAHELJ MAITY, Roll 1228428 has successfully completed the project entitled "Providing Solutions for Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head

Dr. Subhasroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

HRC/UG/ENYS/22-23/0295



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUDIPTA JANA, Roll 12294316 has successfully completed the project entitled "The Alleviation Plans to Air Pollution Throughout the World" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Department of Environmental Studies
Mahishadal Raj College



Subhamoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0246



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TIYA MANNA, Roll 1220431 has successfully completed the project entitled "Air Pollution: Effects and Regulations" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjoy Das
Mahishadal Raj College



Subhanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjoy Das

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SIMA ADHIKARY**, Roll **1220432** has successfully completed the project entitled **"Evaluating the Efficacy of Government Spending on Air Pollution Control: A Case Study From Beijing"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajyoti Das
Principal
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Dr. Subhrajyoti Das

Dr. Subhrajyoti Das
Asst. CS & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0248



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RASHIDA KHATUN**, Roll
1220433 has successfully completed the project entitled "**Beijing's Air Pollution Crisis
Resolution**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve us a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

Dr. Subhankar Das
Mahishadal Raj College



Subhankar Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Subhankar Das
Dr. Subhankar Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KABITA PRAMANIK**, Roll **1220415** has successfully completed the project entitled "**Clean Air Act: Overall Air Pollution Reducing**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KARNADEEP MANNA**, Roll
1228437 has successfully completed the project entitled "**Air Pollution Threats: Parent
Education**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*

*M. D. Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

S. Das

Dr. Subhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-25/0251



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPRIYA BERA, Roll 1228439 has successfully completed the project entitled "Air Pollution Health Risks Information Campaign" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Supriya Bera
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

HRC/UG/EMYS/22-23/0252



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that **SNEHASHIS MAITI**, Roll 1220442 has successfully completed the project entitled **"International Trade and Air Pollution: The Economic Costs of Air Emissions From Waterborne Commerce Vessels in the United States"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Snehashis Maiti
1220442
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **AVIVA SAMANTA**, Roll **1220445** has successfully completed the project entitled "**Acid Rain Formula and Air Pollution Problem**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENV5/22-23/0254



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ONALIA MAHAMUDA, Roll 122047 has successfully completed the project entitled "Chronic Respiratory Problems: The Link With Air Pollution and Considerations in Medical Care" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0255



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **JAYASRI GHORAI**, Roll
1220449 has successfully completed the project entitled "**Air Pollution and Its Effects
on Cancer Risks**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhanjoy Das
Mahishadal Raj College



Subhanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjoy Das
Dr. Subhanjoy Das
M.Sc. PG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

HRC/UG/EMYS/22-23/0256



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **JHUMA LAGAR**, Roll 1220451 has successfully completed the project entitled "**Toxins That Contribute to Air Pollution and Their Effect on Humans**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Dr. Subhanoy Das
Head, UG & PG Department of Envoy
Mahishadal Raj College



Dr. Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Envoy
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0257



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PARAMA PATRA**, Roll 1229452 has successfully completed the project entitled "**Adaptive Policy Mechanisms for Trans boundary Air Pollution Regulation: Reasons and Recommendations**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College
Purba Medinipur, West Bengal
India



Selling Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Selling Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

HRC/UG/ENYS/22-23/0258



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA PATTANAYAK, Roll 1228456 has successfully completed the project entitled "Interaction Between Local Air Pollution and Global Warming Policy and Its Policy Implications" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



17 MAY 2023

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

REUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAKHI DAS**, Roll 1220457 has successfully completed the project entitled "**Main Problems for Planet Earth: Air Pollution and Water Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0260



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUDIPA SAMANTA, Roll 1220458 has successfully completed the project entitled "Addressing Air Pollution Threats With Air Purifiers" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasroy Das
Head, US & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023

MRC/UG/ENVS/22-23/0261



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (3rd Cycle)

RUSA and DST (FIST)-Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANAMIKA MAITY**, Roll **1220461** has successfully completed the project entitled **"Economic Instruments for Controlling Air Pollution"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of Anamika Maity
Mahishadal Raj College



Signature of Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Signature of Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ISHITA KAR, Roll 1220463 has successfully completed the project entitled "Air Pollution and Climate Change in Tanzania" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Prof. Dr. Subhamoy Das
Mahishadal Raj College*



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/EMYS/22-23/262

17 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUBHANKAR MAITY, Roll 1228465 has successfully completed the project entitled "Demand for Indoor Air Pollution Abatement Interventions" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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USA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK ABDUL MASUD, Roll 1220466 has successfully completed the project entitled "Protecting China's Children: Valuing the Health Impacts of Reduced Air Pollution in Chinese Cities" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

SK ABDUL MASUD
1220466
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023

Signature
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SARADINDU BAG**, Roll **1220468** has successfully completed the project entitled **"How Cities Around the World Combat Air Pollution?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Saradindu Bag
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Saradindu Bag

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

17 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUVADEEP MAHAPA**, Roll **122047** has successfully completed the project entitled "**Managing Air Pollution With Urban Transportation**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

S. Das
Mahishadal Raj College



S. Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

S. Das

Dr. Subhansu Das
Head, US & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SANTI RANI DAS**, Roll **1220477** has successfully completed the project entitled "**Controlling Urban Air Pollution Caused by Households: Uncertainty, Prices, and Income**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal
721628



Subhodaya Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhodaya Das

Dr. Subhodaya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/06/ENVS/22-23/0268

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAJIT PATRA**, Roll **1220481** has successfully completed the project entitled "**Measuring Health Benefits From Air Pollution Reduction in Kathmandu Valley**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*


Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0209


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023


Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **PRAKRITI KANDAR**, Roll **1220492** has successfully completed the project entitled "**Air Pollution and 'Dirty' Industries: How and Why Does the Composition of Manufacturing Output Change With Economic Development**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Shilpa Banerjee

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0270

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANIKLAL SAMANTA, Roll 1220483 has successfully completed the project entitled "Intra-Country Health Inequalities and Air Pollution in Developing Countries" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Maniklal Samanta
Roll No. 1220483



Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MALLIKA KANTHI**, Roll **1120484** has successfully completed the project entitled "**Air Pollution and Its Effect on Our Health**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mallika Kanthi
Roll No. 1120484
Mahishadal Raj College



Lalany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that ANISH KUMAR MONDAL, Roll 1220485 has successfully completed the project entitled "Using Clean Coal Technologies to Reduce Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Dr. Anish Kumar Mondal
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

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Certificate of Completion

This is to certify that **SUPRIYA GHORAI**, Roll **1220486** has successfully completed the project entitled "**Environment and Happiness: Valuation of Air Pollution in Ten European Countries**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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Purba Medinipur, West Bengal
Pin: 721628



Sulagna Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that **ANUSHREE MANNA**, Roll **1220488** has successfully completed the project entitled "**Compliance and Enforcement: Air Pollution Regulation in the U.S. Steel Industry**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUVENDU DAS**, Roll 1229489 has successfully completed the project entitled "**State Responsibility for Transboundary Air Pollution in International Law**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Handwritten signature]



[Handwritten signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2022



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Certificate of Completion

*This is to certify that **GOPAL MONDAL**, Roll 1220490 has successfully completed the project entitled "Air Pollution: Anthropogenic and Natural Sources, and Conditions in Thailand" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*M. Rajkumar
Principal
Mahishadal Raj College*



Siddhanta

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

17 MAY 2023



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Certificate of Completion

This is to certify that ABHJIT SAU, Roll 1220492 has successfully completed the project entitled "Integrated Air Pollution Management in China: Developing Particulate Matter Control" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

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Certificate of Completion

This is to certify that MUSTARE KHATUN, Roll 1220494 has successfully completed the project entitled "Air Pollution and Acute Respiratory Illness: Evidence From Taiwan and Los Angeles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mustare Khatun
1220494
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

This is to certify that TANUSRI HAIT, Roll 1220495 has successfully completed the project entitled "China's Air Pollution and Its Effect on COPD Patients" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

*This is to certify that **ABDUL TARIK AZIZ KHAN**, Roll **1220496** has successfully completed the project entitled "**Air Pollution and Breathing That Kills You**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. J. K. Das
Head of the Department
of Environmental Studies*



Shilpa Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023



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Certificate of Completion

*This is to certify that **KOUSHIK SAHOO**, Roll 1220497 has successfully completed the project entitled "**Educational and Technological Solutions to Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*

*Dr. Animesh
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

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Certificate of Completion

This is to certify that NASIMA KHATUN, Roll 1220501 has successfully completed the project entitled "Politics and the True Effects of Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Nasima Khatun
Roll No. 1220501
Department of Environmental Studies
Mahishadal Raj College*



Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 MAY 2023

MRC/UG/ENYS/22-23/0283



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Certificate of Completion

This is to certify that SUNAINA PARVEEN, Roll 1228593 has successfully completed the project entitled "Air Pollution and Energy Loss Due to Construction Activities" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sunaina Parveen
1228593



Sunaina Parveen

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that FARJANA NASRIN, Roll 1220504 has successfully completed the project entitled "Does Inequality Matter Air Pollution and Health Relationship?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Farjana Nasrin
1220504
Mahishadal Raj College*



Libangon

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03/11/2022



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Certificate of Completion

This is to certify that **FORIDA KHATUN**, Roll **1228507** has successfully completed the project entitled "**Air Pollution and Respiratory Ailments Among Children in Urban India: Exploring Causality**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

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Purba Medinipur
West Bengal, India



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that RIYA DAS, Roll 1228508 has successfully completed the project entitled "Lung Cancer and CVD Mortality Associated With Ambient Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanga Das
Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0287



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Certificate of Completion

This is to certify that **SUSANTA BARMAN**, Roll 1228511 has successfully completed the project entitled "Environmental Quality and Development: Is There a Kuznets Curve for Air Pollution Emissions?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Susanta Barman
Mahishadal Raj College



Sulhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA SAMANTA, Roll 1226512 has successfully completed the project entitled "Clearing the Air: The Health and Economic Damages of Air Pollution in China" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

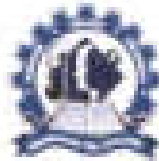
Dr. Arpita Samanta
Mahishadal Raj College



Sulagna Banerjee
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJIT BIJALI, Roll 1220515 has successfully completed the project entitled "Reducing Air Pollution Through the Use of Oxygenated Gasoline" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanga Das
Head of the Department
Department of Environmental Studies
Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MONISHA KHATUN**, Roll 1220519 has successfully completed the project entitled "Air Pollution and How It Affects Plants and Animals" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Anil Kumar
Principal
Mahishadal Raj College*



Silky S.

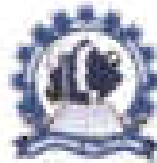
Signature of the Guide teacher

Department of Environmental Studies

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Certificate of Completion

This is to certify that ANAMIKA MONDAL, Roll 1228523 has successfully completed the project entitled "Forest Fires, Air Pollution, and Mortality in Southeast Asia" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Anamika Mondal
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that MOHITOSH PARUA, Roll 1220525 has successfully completed the project entitled "Air Pollution and Mortality: Estimating Regional and National Dose-Response Relationships" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

M. Parua
M. Parua
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SILPA BERA**, Roll 1226527 has successfully completed the project entitled "**Handle With Care: The Local Air Pollution Costs of Coal Storage**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Silpa Bera
Mahishadal Raj College



Silpa Bera

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

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Certificate of Completion

This is to certify that SANDIP GHORAI, Roll 1220529 has successfully completed the project entitled "Air Pollution and Infant Health: Lessons From New Jersey" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sandip Ghora
Mahishadal Raj College



Sandip Ghora

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

*This is to certify that **SONALI MAITY**, Roll 1220535 has successfully completed the project entitled **"The Correlation Between Air Pollution and Human Health"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Sonali Maity
Roll No. 1220535
Mahishadal Raj College



Subhanga Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SANDEEP DAS**, Roll 1229336 has successfully completed the project entitled "**Cost-Effective Control Strategies for Energy-Related Transboundary Air Pollution in Western Europe**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Subhanyu Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0297



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Certificate of Completion

This is to certify that **SOHAN GHORAI**, Roll **1228538** has successfully completed the project entitled "**Air Pollution, Children's Health, and Socio-Economic Status: The Effect of Outdoor Air Quality on Asthma**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Handwritten Signature]
Department of Environmental Studies
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

*This is to certify that **PRIYANKA MAJI**, Roll
1228539 has successfully completed the project entitled "**The Effects and Costs of Air
Pollution on Health Status in Great Britain**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that MALLIKA PRAMANIK, Roll 1220540 has successfully completed the project entitled "Indoor Air Pollution: Home Is Where the Hazard Is" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mallika Pramanik
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



6 MAY 2023

MRC/UG/ENYS/22-23/0500



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Certificate of Completion

This is to certify that **SUCHISMITA MALAKAR**, Roll 1226543 has successfully completed the project entitled "**Air Pollution and Some of the Diseases and Problems It Causes**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhany Bar
Teacher-in-charge
Mahishadal Raj College



Subhany Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that JHARNA DAS, Roll 1220547 has successfully completed the project entitled "Creating Markets for Air Pollution Control in Europe and the USA" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...

Dr. Subhanyu Das
Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

*This is to certify that **ADRITA DAS**, Roll 1220548 has successfully completed the project entitled "**What Are the Major Sources of Outdoor Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that SUSAMA ADHIKARY, Roll 1220552 has successfully completed the project entitled "How Does Air Pollution Lead to Ocean Acidification?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that ANIMA PRAMANIK, Roll 1128554 has successfully completed the project entitled "How Does Air Pollution Affect Biodiversity?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SAMPA PATRA**, Roll 1220555 has successfully completed the project entitled "How Does Urban Sprawl Contribute to Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



03 MAY 2023

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Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SANKAR MANDAL**, Roll **1228556** has successfully completed the project entitled "**Which Gas in the Air Pollution Can Affect Blood Stream Causing to Death?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUMEN GIRI**, Roll 1220557 has successfully completed the project entitled "**How Does Air Pollution Affect Marine Life?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Siddhanta Sen

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

05/05/2023



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Certificate of Completion

This is to certify that ARCHANA DAS, Roll 1220560 has successfully completed the project entitled "What Ecosystem Services Are Disrupted by Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Archana Das
1220560
Mahishadal Raj College*



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0309



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Certificate of Completion

This is to certify that RITA DAS, Roll 1220561 has successfully completed the project entitled "How Does Air Pollution Affect the Lithosphere?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Rita Das
Mahishadal Raj College



Sulhang Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that RIYA JANA, Roll 1220564 has successfully completed the project entitled "What Is the Current U.S. Air Pollution Policy?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that PRIYA BERA, Roll 1220565 has successfully completed the project entitled "What Are the Ways to Reduce Air Pollution and Slow Climate Change?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanga Bera
Teacher-in-Charge
Mahishadal Raj College



Subhanga Bera

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

*This is to certify that **RINKI MAJI**, Roll 1220566 has successfully completed the project entitled "**How Does Wind Erosion Cause Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Prof. Dr. Subhanga Barua
Teacher in Charge
Mahishadal Raj College



Subhanga Barua

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

*This is to certify that **RANJIT GUCHHAIT**, Roll
1220567 has successfully completed the project entitled "**How Does Air Pollution
Compromise Human Health?**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhanga Das
Principal
Mahishadal Raj College*



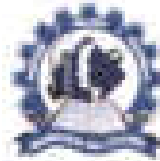
Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that **SUBHANKAR SAMANTA**, Roll 1120568 has successfully completed the project entitled "**What Are Chemicals Typically Found in Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhankar Samanta
Mahishadal Raj College



Subhankar Samanta

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AKASH BIHUNIA**, Roll 1220569 has successfully completed the project entitled "How Does Air Pollution Affect the Hydrosphere?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Debajyoti Das
Professor in charge
Mahishadal Raj College



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/06/ENVS/22-25/0516



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Certificate of Completion

This is to certify that SUBHENDU MAITY, Roll 1220570 has successfully completed the project entitled "What Are the Natural Sources of Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Subhendu Maity
Mahishadal Raj College*



Subhendu Maity
Signature of the Guide/Faculty

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that ANANYA MAITY, Roll 1228573 has successfully completed the project entitled "How Does Air Pollution Affect Climate Change?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Dr. Ananya Maity
Teacher in charge
Mahishadal Raj College*



Ananya Maity

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that **SANTU BERA**, Roll 1228574 has successfully completed the project entitled "**How Extraction and Combustion of Fossil Fuel Affect Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
In-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0319

03 MAY 2023



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Certificate of Completion

This is to certify that ARPITA JANA, Roll 1220576 has successfully completed the project entitled "How Can Air Pollution and Animal Agriculture Link Together?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. Arpana
Teacher in Charge
Mahishadal Raj College*



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **APARNA DAS**, Roll 1220589 has successfully completed the project entitled **"How Do Scientists Studying Air Pollution Affect the Politics and Society?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Pratima
Teacher in Charge
Mahishadal Raj College



Subhanga Das
Signature of the Guide Teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **PRIYA BHUNIA**, Roll 1220581 has successfully completed the project entitled "**What Are the Global Effects of Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Principal-in-charge
Mahishadal Raj College



Signature
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Department of Environmental Studies
Mahishadal Raj College
P.O. Box No. 1220581
Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

MRC/UG/ENVS/22-23/0322

03 MAY 2023



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Certificate of Completion

This is to certify that SANTANU BAG, Roll 1220582 has successfully completed the project entitled "How Does Atmospheric Circulation Affect Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/EMYS/22-23/0323

03 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYANKA ROUTH**, Roll 1220583 has successfully completed the project entitled "**What Is China Doing About Air Pollution?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Teacher-in-Charge
Mahishadal Raj College*



Subhanyu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0524

Subhanyu Das
Teacher-in-Charge
Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMANA DAS, Roll 1220584 has successfully completed the project entitled "How Does Air Pollution Affect the Carbon Cycle?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sumana Das
Student
Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that KRISHINA MISHRA, Roll 1220586 has successfully completed the project entitled "How Could Chemists Be Involved In Addressing Concerns About Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhansu Das
Teacher in Charge
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

MRC/UG/ENV5/22-23/0326



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBJANI MAJI**, Roll 1220588 has successfully completed the project entitled "**Do Nuclear Power Plants Cause Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Debjani Maji
Department of Environmental Studies
Mahishadal Raj College



Subhangy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0527

Subhangy Bar
Department of Environmental Studies
Mahishadal Raj College
Mahishadal, Purba Medinipur



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK WASIM AKHTAR ISLAM**, Roll 1220590 has successfully completed the project entitled "**Are the Most Common Air Pollutants Caused by Chemical Processes?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Signature of
Teacher-in-charge
Mahishadal Raj College*



*Signature of
Subhany Das*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that **SUBHENDU DEBNATH**, Roll 1220391 has successfully completed the project entitled "How Do Smokers Contribute to Air Pollution?" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhendu Debnath
Teacher-in-charge
Mahishadal Raj College



Subhendu Debnath

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0329

RECEIVED BY
SUBHENDU DEBNATH
TEACHER-IN-CHARGE
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SUMANA DAS, Roll 1220593 has successfully completed the project entitled "What Is the Cost-Effective Means of Controlling Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanga Bar
Teacher-in-charge
Mahishadal Raj College



Subhanga Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0550

SUMANA DAS
Roll No. 1220593
Department of Environmental Studies
Mahishadal Raj College



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
ಬೆಂಗಳೂರು

ಇಲ್ಲಿಗೆ ಬಂದ ದಿನಾಂಕ: _____
ಇಲ್ಲಿಗೆ ಬಂದ ಸಂಖ್ಯೆ: _____
ಇಲ್ಲಿಗೆ ಬಂದ ವಿಷಯ: _____

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Certificate of Completion

This is to certify that ARPITA PARUA, Roll 1228595 has successfully completed the project entitled "What Cardiovascular Diseases Are Caused by Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhany Bar
Principal
Mahishadal Raj College



Subhany Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that MOUMITA MAITY, Roll 1220596 has successfully completed the project entitled "Is Air Pollution Mainly a Local Problem or Can It Travel Long Distances?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Moumita Maity
Teacher in Charge
Mahishadal Raj College



Sudhany Basu

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the

Head of the Department

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

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Certificate of Completion

This is to certify that SANAT KUMAR MANNA, Roll 1220597 has successfully completed the project entitled "Car Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MAHISHADAL RAJ COLLEGE

Department of Environmental Studies

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Department of Environmental Studies

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AYAN MAITY**, Roll 1220599 has successfully completed the project entitled "Nurse Associate's Role in Air Pollution Prevention" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

AYAN MAITY
MAHISHADAL RAJ COLLEGE



Subhany Das
Signature of the Guide/Teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that SREYA MAITI, Roll 1220600 has successfully completed the project entitled "New York City Air Pollution Problem" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PARAMITA KHASKIL**, Roll 1229601 has successfully completed the project entitled "Air Pollution Impacts on Weather and Climate" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Professor Jayanta
Mahishadal Raj College*



*Signature of
Subhany Das*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

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Certificate of Completion

This is to certify that DEBASMITA DOLAI, Roll 1220602 has successfully completed the project entitled "Environmental Factors and Health Promotion: Indoor and Outdoor Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhasree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

DEBASMITA DOLAI

Roll No. 1220602

Department of Environmental Studies

Mahishadal Raj College

MRC/BG/ENYS/22-23/0337

Subhasree Das
Signature of the Guide teacher
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **RITIKA DAS**, Roll 1220607 has successfully completed the project entitled "Air Pollution in Beijing and Its Effects on Society" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhanga Bar
Principal-in-charge
Mahishadal Raj College



Subhanga Bar
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0338





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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that BUBAI KAYAL, Roll 1220610 has successfully completed the project entitled "Smog and Air Pollution in Los Angeles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]
Signature of the Guide/Teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



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Certificate of Completion

This is to certify that SAKIR ALI DIN, Roll 1228611 has successfully completed the project entitled "The Ecogeographical Impact of Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

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RECORDS OFFICE
MAHISHADAL RAJ COLLEGE
P.O. P.O. Box No. 1228611
MAHISHADAL, PURBA MEDINIPUR
WEST BENGAL - 721628



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BHARATI BHUNIA**, Roll
1220615 has successfully completed the project entitled "Air Pollution and Impact of
Transportation" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0341


SUBODH DAS
Assistant Prof.
MRC/UG/ENVS/22-23/0341



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that ROHON MONDAL, Roll 1229618 has successfully completed the project entitled "Air Pollution and Lung Disease" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

09 MAY 2023

MRC/UG/EMYS/22-23/0342


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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SACHINDRANATH ROY**, Roll 1220617 has successfully completed the project entitled "**Air Pollution in China: Atmospheric Chemistry and Physics**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

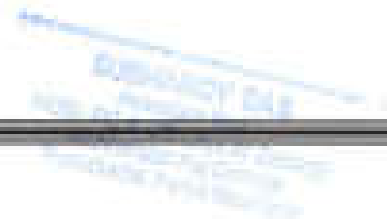

Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0343

03 MAY 2023





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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SUJATA KANDAR**, Roll
1220618 has successfully completed the project entitled "**Air Pollution and Child
Health**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0544

03 MAY 2023





DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOVANA MANDAL, Roll 1228819 has successfully completed the project entitled "Air Pollution and Vulnerability to Covid-19" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENV5/22-23/0345

03 MAY 2023





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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **DIPANKAR BARAI**, Roll
1220621 has successfully completed the project entitled "**Fundamentals of Air
Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

SUBHASOY DAS

Assistant Prof.
VED. PG & UG
M.A. POLITICAL SCIENCE
MAHISHADAL RAJ COLLEGE
MAHISHADAL, PURBA MEDINIPUR

MRC/06/ENYS/22-23/0546

03 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SK ASFAQUE AHEMMAD, Roll 1228622 has successfully completed the project entitled "Air Pollution: The Problem' Review" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Teacher-in-charge
[Signature]



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

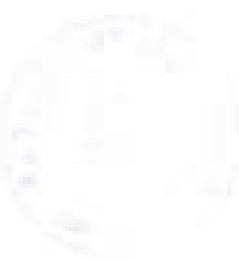
03 MAY 2023

MRC/UG/ENVS/22-23/0347

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Mahishadal Raj College
P.O. Mahishadal

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DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SANGITA MONDAL**, Roll
1228623 has successfully completed the project entitled "**Law, Property Rights, and
Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

S. Das
Teacher-in-charge
Mahishadal Raj College



Sulhang Das

Signature of the Guide teacher

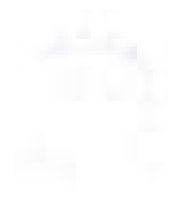
Department of Environmental Studies

Mahishadal Raj College

SUSHANTI DAS
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur

03 MAY 2023

MRC/UG/ENVS/22-23/0548



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NAAC Accredited 'A' Grade College (2nd Cycle)

ULSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBAPRASAD KAR**, Roll
1220624 has successfully completed the project entitled "**Air Pollution in Middle East:
Saudi Arabia**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

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Handwritten signature or name in Arabic script, possibly 'محمد بن عبد الله'.



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHUBHANKAR DAS ADHIKARY**, Roll 1228626 has successfully completed the project entitled "**Point vs. Non-Point Air Pollution**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dates
Teacher-in-charge
Mahishadal Raj College



Subhankar Das
Signature of the Guide/Teacher

Department of Environmental Studies
Mahishadal Raj College

MRC/UG/EMVS/22-23/0350

03 MAY 2023
Dr. Subhankar Das
Head, Dept. of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SWARUP MONDAL**, Roll
1220610 has successfully completed the project entitled "**Air Pollution Externalities
and Possible Solutions**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0352


Dr. Subhanjay Das
Head of PG Department of Zoology
Mahishadal Raj College



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STUDIES

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KUNTAL MONDAL**, Roll **1220631** has successfully completed the project entitled "**Air Pollution and Ecological Perspectives of the Atmosphere**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sudhansu
Teacher-in-charge
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-25/0353

03 MAY 2023

Sudhansu Das
Dr. Sudhansu Das
UG & PG Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSHREE MAITY, Roll 1220632 has successfully completed the project entitled "Air Pollution and Its World History" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-25/0354

03 MAY 2025
Dr. Subhanoy Das
UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANKAN BERA, Roll 1220633 has successfully completed the project entitled "Construction Technology and Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0355


Dr. Subhojit Das
Head UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SNIGDHA PRAMANIK**, Roll
1229634 has successfully completed the project entitled "**The Public Perceptions of Air
Pollution and Related Policies in London**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*

*Teacher-in-charge
Mahishadal Raj College*



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0356

03 MAY 2023

*Sulhamoy Das
Dr. Sulhamoy Das
UG & PG Department of Environ
Mahishadal Raj College*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSMITA DAS, Roll 1220637 has successfully completed the project entitled "How China Cuts Its Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0557


Head US
Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SABANA KHATUN**, Roll 1220638 has successfully completed the project entitled "**Climate Change: Reducing Industrial Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/LNYS/22-23/0358

03 MAY 2023


Dr. Subhamoy Das
Head, Dept. of Environmental Studies
Mahishadal Raj College



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SANCHITA BARMAN**, Roll 1220639 has successfully completed the project entitled "**Air Pollution, Its Constituents and Health Effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Subhojit Das
Teacher-in-charge
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0359

Subhamoy Das
Dr. Subhamoy Das
UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANIKA DAS, Roll 1229640 has successfully completed the project entitled "Air Pollution in the United Arab Emirates' Cities" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0360


Head of Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

*This is to certify that NURUL HASAN KHAN, Roll
1220643 has successfully completed the project entitled "Climate Change, Air
Pollution, Soil Degradation" conducted by the Department of Environmental
Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0361


Dr. Subhanoy Das
Head, UG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that RAMPADA DOLAI, Roll 1220645 has successfully completed the project entitled "Air Pollution in Washington State and Healthy Living of People" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

NRC/UG/ENVS/22-23/0362

03 MAY 2022

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **SUDIP SAMANTA**, Roll
1220646 has successfully completed the project entitled "**The Air Pollution as a Factor
for Renal Cancer**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

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03 MAY 2023


Signature of the Guide teacher



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Certificate of Completion

This is to certify that PAVEL KHUTIA, Roll 1220647 has successfully completed the project entitled "Indoor Air Pollution: The Silent Killer in Rural India" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher-in-Charge
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0364

03 MAY 2023

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAJIB BARMAN**, Roll 1220648 has successfully completed the project entitled "Air Pollution and China's Governmental Measures" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on


Teacher-in-charge
Mahishadal Raj College


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0365


Dr. Substantive DS



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANITA BARMAN, Roll 1220634 has successfully completed the project entitled "Air Pollution in Beijing and the Decision-Making Bias" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

S. Das
Teacher-in-charge
Mahishadal Raj College



S. Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENYS/22-23/0366

S. Subhany Das
Dr. Subhany Das

Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BANESWAR DAS**, Roll *1220656* has successfully completed the project entitled "*Port McMurray Fires Cause Air Pollution by McDiarmid*" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Subhrajit Das
Teacher-in-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

Subhrajit Das

Dr. Subhrajit Das

Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0567



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ELISA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **REKHA MAITY**, Roll 1220659 has successfully completed the project entitled "**Air Pollution as the Trigger of the Ecological Catastrophe**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide Teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/EMVS/22-23/0368


Dr. Subhojit Das

Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DEBDUT KHATUA, Roll 1220660 has successfully completed the project entitled "Water & Air Pollution and Health Issues in Brazil" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajyoti Das
Teacher-in-charge
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0369

Subhrajyoti Das
Dr. Subhrajyoti Das
Head of Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHYAMSUNDAR DAS, Roll 1220666 has successfully completed the project entitled "Air Pollution and Respiratory Illnesses in Nigeria" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Prasenjit Das
Teacher-in-charge
Mahishadal Raj College



Subhamoy Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

MRC/UG/ENVS/22-23/0370

Subhamoy Das
Dr. Subhamoy Das
Head, Department of Technology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TULISHREE BAITALIK, Roll 1226679 has successfully completed the project entitled "Air Pollution Impact on Children's Health in the US" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajit Das
Teacher-in-charge
Mahishadal Raj College



Subhrajit Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

03 MAY 2023

Subhrajit Das
Dr. Subhrajit Das

Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/23-23/0371



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that ANURADHA ADHIKARY, Roll 1220672 has successfully completed the project entitled "Traffic-Related Air Pollution and Health Effects" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Teacher-in-charge
Mahishadal Raj College



Subhanoy Das

Signature of the Guide-teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

Dr. Subhanoy Das
H.O. & PG Department of Ecology
Mahishadal Raj College

NRC/UG/ENVS/22-23/0572



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANKITA KAR, Roll 1220675 has successfully completed the project entitled "Air Pollution in Los Angeles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Palash
Teacher-in-charge
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0373



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SAMPA BARMAN**, Roll
1220679 has successfully completed the project entitled "**Environmental Revolution:
Air Pollution in China**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0574

Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that KRISHNA MANNA, Roll 1228684 has successfully completed the project entitled "Environmental Behavior and Air Pollution in Ohio" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sudhansu
Teacher-in-charge
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0375



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUHITA ROY**, Roll 1229685 has successfully completed the project entitled "**Air Pollution Effects on the Health and Environment**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher in charge
Mahishadal Raj College





Signature of the guide teacher

Department of Environmental Studies

Mahishadal Raj College


Dr. Subhanjoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0376



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

RLSA and DST (HST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SANDIP SAMANTA, Roll 1228686 has successfully completed the project entitled "Dealing With Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



Dr. Subhamoy Das

Head, US & PS Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0377

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ILSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRADIP SAMANTA**, Roll
1220687 has successfully completed the project entitled "**Environmental Justice and
Air Pollution in Canada**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College


Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-25/0378




Dr. Subhanoy Das
Department of Environmental Studies



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KHUSHI BERA**, Roll 1220688 has successfully completed the project entitled "**Principles of Air Pollution Control and Analysis**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Head of Department
Mahishadal Raj College



Dr. Subhanjoy Das

Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0379

8 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA DEY, Roll 1220689 has successfully completed the project entitled "China's Air Pollution Problem" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhanoy Das
Teacher-in-charge
Mahishadal Raj College



10 MAY 2023

Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/BG/ENV5/22-23/0380



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUDIP MAITY, Roll 1220690 has successfully completed the project entitled "China's Air Pollution Is Not Unique" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]
Dr. Subhanga Das
Department of Environmental Studies
Mahishadal Raj College

[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **MOHIMA KHATUN**, Roll
1220691 has successfully completed the project entitled "**An Investigation of Green
Roofs to Mitigate Air Pollution With Special Reference to Tehran, Iran**"
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.

Soboo
In-charge
Mahishadal Raj College

10 MAY 2022

Sulhamoy Bar
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhamoy Bar
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



MRC/UG/ENVS/22-23/0382



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that IMRAN ALI SHAH, Roll 1220692 has successfully completed the project entitled "Air Pollution: Human Influence on Environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanyu Das
Teacher-in-charge
Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanyu Das

Dr. Subhanyu Das
Head, H.O. & PO Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0383



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (7th Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that MOUMITA SAMANTA, Roll
1220693 has successfully completed the project entitled "Air Pollution Sources in
Houston" conducted by the Department of Environmental Studies, Mahishadal Raj
College to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



MRC/UG/ENVS/22-23/0384



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAYAN KUMAR TUNG**, Roll
1220694 has successfully completed the project entitled "**Air Pollution: Public Health
Impact**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



10 MAY 2023

Dr. Subratoy Das
Head of Department of Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/0385



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SK SAIVED ALI, Roll 1220628 has successfully completed the project entitled "Air Pollution and Health Issues in the US" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Palash
Teacher-in-charge
Mahishadal Raj College



Sulhamy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023

Sulhamy Das
Head of PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0351



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

ILSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India. Pin: 721628

Certificate of Completion

This is to certify that **ARPAN DAS**, Roll 1220697 has successfully completed the project entitled "**Environmental Impacts of Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



19 May 2023

Dr. Anjanvita Das
Head of Department of Zoology
Mahishadal Raj College

MRC/DG/ENVS/22-23/0386



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **KOUSIK MONDAL**, Roll **1220698** has successfully completed the project entitled "**Does Air Pollution in Schools Influence Student Performance?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal



MRC/UG/ENV5/22-23/0387

10 MAY 2023

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that ANWESHA RANA, Roll
1220707 has successfully completed the project entitled "Air Pollution Characteristics
and Effect" conducted by the Department of Environmental Studies, Mahishadal Raj
College to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Dibbarney Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

Dr. Dibbarney Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



MRC/UG/ENVS/22-23/0588



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BIMAL BARMAN**, Roll
1220714 has successfully completed the project entitled "**Impact of Blowing Drums on
Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,

Signature
In-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhrajit Das
UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0589

10 MAY



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLNA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBRATA HAZRA**, Roll
1220715 has successfully completed the project entitled "**Air Pollution Sources, Effects
and Ways of Minimizing**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



MRC/UG/ENYS/22-23/0390

10/01/2023

Dr. Subramany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TITHI MAITI, Roll 1228716 has successfully completed the project entitled "Air Pollution Effects on the Health in China" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher in Charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0391

Sulagna Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulagna Das
Dr. Sulagna Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **CHANDRANI MONDAL**, Roll 1220717 has successfully completed the project entitled "**Air Pollution and Health Policy in China**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Teacher in Charge
Mahishadal Raj College



Subhanjay Das

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Subhanjay Das
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK GOLAM SARFARAJ ALI, Roll 1220718 has successfully completed the project entitled "Air Pollution and Its Consequences" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasree Das

Head, UG & PG Department of Zoology
Mahishadal Raj College



1-0 MAY 2023

MRC/UG/ENYS/22-23/0593



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that SURAJIT PAUL, Roll 1220719 has successfully completed the project entitled "Air Pollution by Automobiles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Teacher-in-charge
Mahishadal Raj College



Subhanjay Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0390

10/03/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJIT DAS, Roll 1220720 has successfully completed the project entitled "Proposition 23: Suspension of Air Pollution Control Act" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sujit Das
Teacher-in-charge
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0395



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that RAHUL BARIK, Roll 1220721 has successfully completed the project entitled "Climate and Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhasroy Das
Mahishadal Raj College



Subhasroy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhasroy Das
Dr. Subhasroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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BCSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RANAJIT MONDAL**, Roll
1220723 has successfully completed the project entitled "**A Discussion of Air Pollution
& Related Health Implications on the Community**" conducted by the Department
of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*

Dr. Subhanoy Das
Teacher-in-charge
Mahishadal Raj College



Dr. Subhanoy Das
Head, UG & PG Department of Studies
Mahishadal Raj College

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SNEHASISH MANNA, Roll
1228724 has successfully completed the project entitled "Are Land Values Related to
Ambient Air Pollution Levels?" conducted by the Department of Environmental
Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

S. Das
Teacher-in-charge
Mahishadal Raj College



S. Subhany Das
Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0398

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOMDUTTA GHORAI**, Roll
1220725 has successfully completed the project entitled "What Are the Main Causes of
Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal
Raj College to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

Dr. S. S. Ghoshal
Teacher-in-charge
Mahishadal Raj College



Siddhanta Ghosh
Dr. Siddhanta Ghosh
Head, UG & PG Department of Zoology
Mahishadal Raj College

Siddhanta Ghosh
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that GARGI MAITY, Roll 1220726 has successfully completed the project entitled "How Pollution Affects the Environment?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



*Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College*

Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

03 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BIKRAM MONDAL**, Roll
1228728 has successfully completed the project entitled "**Could Air Pollution Have a
Negative Impact on Water Quality?**" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.



Subhoday Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhoday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0401

13 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARGHA TESRA, Roll 1220729 has successfully completed the project entitled "Does Air Pollution Affect Consumption Behavior?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sathinjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

12 Nov 2022



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Certificate of Completion

This is to certify that **ANMESH HAZRA**, Roll **1228732** has successfully completed the project entitled "**How Can Air Pollution Affect an Individual's Health?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College


Dr. Subhanjay Das
Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0403

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MEHEBURA KHATUN**, Roll 1220734 has successfully completed the project entitled "**What Are the Natural Causes of Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Tushar Chandra
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Tushar Chandra
Mahishadal Raj College

MRC/UG/ENVS/22-23/0404

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PANCHAMI SAMANTA**, Roll
1220735 has successfully completed the project entitled "**Does Air Pollution Affect
Global Warming?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

[Handwritten signature]
Mahishadal Raj College



[Handwritten signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten signature]
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721673

Certificate of Completion

*This is to certify that **SRIHARI SAMANTA**, Roll
1220736 has successfully completed the project entitled "**Is Air Pollution Getting
Worse?**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



Siddharaj Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddharaj Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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BCSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **CHUMKI MONDAL**, Roll
1228741 has successfully completed the project entitled "**How Are Air Pollution
Harmful to Plants?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das

Head of Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK TIPU SULTAN**, Roll
1228745 has successfully completed the project entitled "**When Did Air Pollution
Start?**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYABRATA SAMANTA**, Roll 1220746 has successfully completed the project entitled "**How Do American Cities Handle Air Pollution?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of Department
Dr. Sathabroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0409

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **AMIT ADAK**, Roll 1220747 has successfully completed the project entitled "**Does Expanding Regional Train Service Reduce Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher in charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0410

15 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOMNATH SAMANTA**, Roll
1220748 has successfully completed the project entitled "**What Affects Air Pollution
the Most?**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.


Teacher in charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023


Dr. Suthansay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0411



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **TANUSHREE MAITY**, Roll **1220749** has successfully completed the project entitled **"How Does Outdoor Air Pollution Affect the Quality of Indoor Air?"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature
Or. Sushoboy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0412

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **SUTAPA MAJI**, Roll 1220750 has successfully completed the project entitled "**Why Can Air Pollution Harm the Environment Dramatically?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Sushanjoy Das
Head, BS & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0413



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that PIU PARUA, Roll 1220751 has successfully completed the project entitled "How Do Trees Prevent Air Pollution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhamoy Das
Head, US & FS Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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UUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RUPALI MAITY**, Roll 1220752 has successfully completed the project entitled "**What Are the Biggest Air Pollution Sources?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head of & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0415



DEPARTMENT OF ENVIRONMENTAL STUDIES

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UUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that RAJASHREE SANTRA, Roll 1220756 has successfully completed the project entitled "Does Air Pollution Affect Animals?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENV5/22-23/0416

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAIFURA KHATUN, Roll 1110758 has successfully completed the project entitled "How Can We Prevent Air Pollution at Home?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Signature of the
Coordinator
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Signature
Sankar Das
Department of Environmental Studies
Mahishadal Raj College*

MRC/UG/ENVS/22-23/0417

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **PAYEL PRAMANIK**, Roll **1228759** has successfully completed the project entitled "**Where Is Air Pollution the Worst?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College




Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College


Dr. Subinjoy Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0418



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSMITA PAIK, Roll 1220760 has successfully completed the project entitled "How Does Air Pollution Affect Humans?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher in charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhoday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0419

19 Nov 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRANAB BAR**, Roll 1220761 has successfully completed the project entitled "**What Are the Best Ways to Reduce Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Pranab Bar
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sushantoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANGITA BERA**, Roll 1229762 has successfully completed the project entitled **"Is Air Pollution the Biggest Killer?"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



19 MAY 2023

Signature
Dr. Parthasarathy Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0421



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANKITA DAS**, Roll 1220763 has successfully completed the project entitled "**How Does Acid Rain Affect Air Pollution?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher in charge
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0422



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK JESIM ISLAM, Roll 1228767 has successfully completed the project entitled "Is global warming a natural phenomenon?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
In-charge Department of Zoology
Mahishadal Raj College

19 May 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **CHANDANA BARAI**, Roll **1220770** has successfully completed the project entitled **"The politicization of global warming."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0424



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ARJIT CHAKRABORTY**, Roll 1228771 has successfully completed the project entitled "How do eddy covariance towers work?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Dr. Subhrajit Das
Teacher-in-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das

Dr. Subhrajit Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0425

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUSANTA KUMAR MANNA**, Roll 1226774 has successfully completed the project entitled "**Planetary tilt – does it affect global warming?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Dr. Subhrajit Das
Teacher-in-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Dr. Subhrajit Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0426

19 MAY 2023



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RUISA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **MARIA KHATUN**, Roll 1228776 has successfully completed the project entitled "**The differences between climate change and the greenhouse effect.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



MRC/UG/ENVS/22-23/0427

19 MAY 2023

Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BALARAM BHUNIA**, Roll 1220781 has successfully completed the project entitled "**Why is carbon dioxide a greenhouse gas?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhanjan Das
Trichinopoly
Mahishadal Raj College



Subhanjan Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjan Das
Dr. Subhanjan Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0428



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **RANIT BILJI**, Roll 1220787 has successfully completed the project entitled "**How do changes to weather patterns affect the Earth's climate?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher in Charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Sushant Das
Head, UG & PG Department of Sociology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0429



DEPARTMENT OF ENVIRONMENTAL STUDIES

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UUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KAMA DHARA**, Roll 1220796 has successfully completed the project entitled **"The concept of polar amplification."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Handwritten:
Mahishadal Raj College



Handwritten Signature

Signature of the Guide teacher

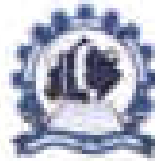
Department of Environmental Studies

Mahishadal Raj College

Handwritten Signature

Dr. Sushamay Das
UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHAJIT ROY**, Roll 1220797 has successfully completed the project entitled **"The barriers to climate change responses."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Ranjan Das
Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0431



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **AMIT SAMANTA**, Roll **1220880** has successfully completed the project entitled "**The "heat island" effect.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Sushree Das
Head, IC & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0432



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUNITA PAIK**, Roll 1228802 has successfully completed the project entitled "**The pros and cons of hydropower.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Handwritten Signature]
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENVS/22-23/0433



**DEPARTMENT OF ENVIRONMENTAL
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HUSA and DST (FIST)-Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **MUNMUN PAUL**, Roll
1220804 has successfully completed the project entitled "**Solar energy and pollution.**"
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*

*Signature of the
Principal
Mahishadal Raj College*



*Signature of
the Guide teacher*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Signature of
Dr. Sitaramoy Das*

19 MAY 2023

Dr. Sitaramoy Das
Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0434



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRITAM SAU**, Roll 1220885 has successfully completed the project entitled "**Solar energy to help the economy.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of the Guide teacher
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanoy Das
Asst. Lect. & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0435



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SHILPA MAITY**, Roll 1720806 has successfully completed the project entitled "**Geothermal energy: an unlikely major energy source?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Bishanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0436

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SATYAJIT PRAMANIK**, Roll
1220897 has successfully completed the project entitled "**The problems caused by
renewable energies.**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

*Signature of
Principal
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Santanuj Das

Department of Zoology

Mahishadal Raj College

MRC/UG/ENYS/22-23/0437

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHANKAR MANNA**, Roll **1220809** has successfully completed the project entitled "**Understanding geothermal energy.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Signature of
Principal
Mahishadal Raj College*



*Signature of
Guide teacher*

Department of Environmental Studies

Mahishadal Raj College

*Dr. Subhankar Das
Head, DSE & PG Department of Ecology
Mahishadal Raj College*

12 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LIPIKA PARAI, Roll 1229810 has successfully completed the project entitled "Are hydrogen fuel cells a viable alternative?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhoday Das
Head of the Department
Department of Environmental Studies
Mahishadal Raj College



Dr. Subhoday Das

Signature of the Guide teacher

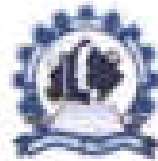
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhoday Das

Dr. Subhoday Das
Head of the Department of Ecology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SAHELI DOLAI, Roll 1220812 has successfully completed the project entitled "The advantages and disadvantages of solar power." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. S. Arindam Das
Principal
Mahishadal Raj College



Dr. S. Arindam Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. S. Arindam Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0440



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that PAPIYA BHUNIA, Roll 1220816 has successfully completed the project entitled "Transporting geothermal energy: a study," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanjoy Das
Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0441



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRITI SAMANTA**, Roll **1220818** has successfully completed the project entitled "**The challenges of large-scale biomass energy use.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MAHUA MATTY, Roll 1220819 has successfully completed the project entitled "How do unequal urban planning and greenspace distribution affect temperatures in a city?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Head, UG & PG Department of Zoology

NRC/UG/ENV5/22-23/0443



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PUJA DINDA, Roll 1220822 has successfully completed the project entitled "How does urbanization affect surrounding rural areas?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Anubhavy Das
Head of the PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENV2/22-23/0444



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMAN MAITI**, Roll 1220823 has successfully completed the project entitled "**How is the local climate affected by buildings and pavements?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhrajyoti Das
UG B.Sc Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0445



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHUMITA SAMANTA, Roll 122824 has successfully completed the project entitled "How What is the urban heat island effect?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...


Teacher-in-Charge
Mahishadal Raj College





Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



Dr. Subhankar Das

Asst. Prof. Department of Zoology
Mahishadal Raj College

1.9 MAY 2023

MRC/UG/ENVS/22-23/0446



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MUSKAN KHATUN, Roll 1120828 has successfully completed the project entitled "How are water sources affected by urbanization?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0447



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANAS KUMAR GHORAI, Roll 1228829 has successfully completed the project entitled "How has human development affected our green spaces?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Chaitanya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENY5/22-23/0448



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAMPA SAMANTA**, Roll
1229830 has successfully completed the project entitled "**How is social identity linked
to urbanization?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

*Signature
of the Guide teacher
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Signature of
Dr. Subhankar Das
Head of UG & PG Department of Env
Mahishadal Raj College*

19 May 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ILUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MOUMITA SAMANTA**, Roll
1226833 has successfully completed the project entitled "**What impact does transport
have on rural locations?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

*Signature
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Saktinidhi Das
Head, UC & TG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYANKA JANA**, Roll
1220834 has successfully completed the project entitled "How can the natural
environment be integrated into urban planning and design projects?"
conducted by the Department of Environmental Studies, Mahishadal Raj College to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

*Signature of
Teacher-in-charge
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

12/01/2024

*Signature of
In-charge
Head, UG & PG Department of Ecology
Mahishadal Raj College*

MRC/UG/ENVS/22-23/0451



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBRATA KUMAR MAITI**, Roll 1220037 has successfully completed the project entitled "What is water harvesting?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Head of the Department of Biology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUJAY RAG**, Roll 1220838 has successfully completed the project entitled *"How have overfishing and non-sustainable fishing methods affected our oceans?"* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sulagna Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sulagna Das
In Laboratory Das
Roll No. 1220838 Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0453





DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that AMISHA JANA, Roll 1220840 has successfully completed the project entitled "How does using water for irrigation affect natural ecosystems?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department
15 MAY 2023
Head of Department of Ecology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **TANUSRI MONDAL**, Roll **1220841** has successfully completed the project entitled **"The impacts of different societies' ecological footprints in terms of waste production and resource demands."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Sr. Lecturer in Zoology
West. Bengal Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0455



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SK SAHAJAMAL, Roll
1228842 has successfully completed the project entitled "How can we mitigate
deforestation?" conducted by the Department of Environmental Studies, Mahishadal
Raj College to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*

*Signature
Head of Department
Mahishadal Raj College*

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Sushanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



19 MAY 2023

MRC/UG/ENV5/22-23/0456



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SAHIB MANNA, Roll 1220845 has successfully completed the project entitled "An analysis of The Green Revolution," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sahib Manna
Mahishadal Raj College



Sahib Manna

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sahib Manna
Roll No. 1220845
Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0457

18 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BARSHA JANA, Roll 1220846 has successfully completed the project entitled "The impact of salt application to streams," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

18 MAY 2022

Signature of the Head of Department
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0458



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **TANISHA MAITY**, Roll **1220230** has successfully completed the project entitled **"How does using an ANN (artificial neural network) for rainfall-runoff affect ecosystems?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Subhrajyoti
Head of A 19 Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0459



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KARITA KAR**, Roll 1220852 has successfully completed the project entitled "How do land-use changes impact urban runoff?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhrajyoti Das
Head, DE & ES Department of Ecology
Mahishadal Raj College

MRC/06/ENVS/22-23/0460



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AYSHA NUR, Roll 1220853 has successfully completed the project entitled "Relationships between water quality, land use and land use change," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of the Guide teacher
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of the Department

Dr. Subhany Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **LIPIKA MONDAL**, Roll 1220854 has successfully completed the project entitled "**Land use effects on lake water quality**," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SNEHA MAITI, Roll 1220855 has successfully completed the project entitled "The impact of pollution on health care." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teachenings
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of Dr. Bibhamoy Das
Dr. Bibhamoy Das
Asst. VS & PE Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/0463



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PAMPA MANDAL, Roll 1220858 has successfully completed the project entitled "The effects of environmental pollution and water pollution on marine life." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Siddhanta Das

Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **TANUSHREE MONDAL**, Roll 1220860 has successfully completed the project entitled **"The effects of air pollution on the food chain."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Signature

Dr. Subashree Das
UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KRISHINENDU DAS**, Roll **1220861** has successfully completed the project entitled "**How environmental pollution affects Arctic.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0466

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628.

Certificate of Completion

*This is to certify that **KOUSHIK DOLAI**, Roll 1220862 has successfully completed the project entitled "The health hazards associated with waste accumulation and water pollution," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023
Dr. Ratmehoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENV5/22-23/0467



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MOUSUMI JANA, Roll 1220866 has successfully completed the project entitled "How do human activities change the world's oceans?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of Department
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0468



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUCHARITA SAMAI, Roll 1220867 has successfully completed the project entitled "Conservation and how it helps to reduce air pollution." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature of the Head of Department
Head of Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0469



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANDIRA BHOWMIK**, Roll
1220879 has successfully completed the project entitled "**The difficulty of establishing
direct links between health problems, air pollution, and air quality.**"
conducted by the Department of Environmental Studies, Mahishadal Raj College to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.



Sulagna Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulagna Das
Dr. Sulagna Das
Head of the Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/0470

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DIPANKAR MONDAL**, Roll
1220872 has successfully completed the project entitled "**Environmental policy
regarding air pollution and acid rain.**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

*Sudha
Head of Department
Mahishadal Raj College*



Sudha

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudha

19 MAY 2023

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0471



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Certificate of Completion

This is to certify that JANMENJOY SAMANTA, Roll 1220877 has successfully completed the project entitled "The effect of acid rain in urban and natural areas," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhrajit Das
Teacher in Charge
Mahishadal Raj College



Dr. Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajit Das

Dr. Subhrajit Das
Head of the Department of Ecology
Mahishadal Raj College

19 May 2023

NRC/UG/ENVS/22-23/0472



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUSMITA SAMANTA**, Roll 1220878 has successfully completed the project entitled "**Genetically Modified (GM) foods and their impact on the environment.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0473



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ROHIT BARIK**, Roll 1220879 has successfully completed the project entitled "**The global impact of radiation and nuclear accidents.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Signature
15/05/2023
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

15/05/2023

Dr. Sanchay Das
Head, DEES, Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0474



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SANCHITA MAITY**, Roll 1228884 has successfully completed the project entitled "The role of the UNEP in environmental conservation," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of the
Principal
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

14 MAY 2023

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0475



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AREFA KHATUN, Roll 1220889 has successfully completed the project entitled "The impact of freak weather incidents." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 May 2023

Signature
Dr. Subhojyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0476



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANGITA JANA**, Roll 1220899 has successfully completed the project entitled "**Micro-plastics in drinking water – why and how have they got there?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

S. Jana
Department of Environmental Studies
Mahishadal Raj College



S. Jana

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

S. Jana

Dr. Sushiloy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

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DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPRIYA ADAK, Roll 1220091 has successfully completed the project entitled "The Nagasaki and Hiroshima bombings – what have we learned about nuclear bombs and the effects on the ecosystem?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ARPITA DOLAI**, Roll 1228894 has successfully completed the project entitled **"The Impact of Coronavirus and maintaining the ecosystem,"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. D. Das
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2024

Signature
Dr. Anubrata Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0479



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANIRA KHATUN**, Roll 1220895 has successfully completed the project entitled "**The role of the media in conservation campaigns.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...

Dr. S. K. Das
Principal
Mahishadal Raj College



Dr. S. K. Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. S. K. Das
Dr. S. K. Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Certificate of Completion

This is to certify that ANSURA KHATUN, Roll 1220896 has successfully completed the project entitled "Tourism and the impact of human activities on a local and global level," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Anshu Khatun
Mahishadal Raj College



Dr. Anshu Khatun

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Anshu Khatun
Dr. Anshu Khatun
West, PG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Certificate of Completion

This is to certify that SANGHAMITRA RATUL, Roll 1220902 has successfully completed the project entitled "How has the US departure from the Paris Climate Agreement changed things?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sanghamitra Ratul
Student
Mahishadal Raj College



Sanghamitra Ratul

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sanghamitra Ratul

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that PIU MAITY, Roll 1220901 has successfully completed the project entitled "What is the relationship between energy efficiency and energy conservation?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

*Signature of
Principal
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0483



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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **PRIYANKA MAJI**, Roll **1220906** has successfully completed the project entitled "**What are the economic, social, and environmental costs of solar energy?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

[Handwritten Signature]
In-charge
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

[Handwritten Signature]
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **UTTAM MAITY, Roll 1220911** has successfully completed the project entitled "**Was coal pivotal in industrialization?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that ASLAM BEG, Roll 1220913 has successfully completed the project entitled "The impact of fracking on the environment," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*ASLAM BEG
Roll No. 1220913
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAR 2023

Signature
Dr. Subhojit Das
Head of the Department of Zoology
Mahishadal Raj College

NRC/UG/ENYS/22-23/0486



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Certificate of Completion

*This is to certify that **SAMPA DINDA**, Roll 1220919 has successfully completed the project entitled "**Compare and contrast the processes of extracting oil and mining coal.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Sampa Dinda
1220919
Mahishadal Raj College



Silpa Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Silpa Das
Dr. Silpa Das
Head, DE & ES Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **GOPAL ROY**, Roll 1229924 has successfully completed the project entitled "How is ethanol produced as a biofuel?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Signature
Mahishadal Raj College*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhadra Das
Head, DE & ES Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **RAKESH HAZRA**, Roll
1220925 has successfully completed the project entitled "**Nuclear energy is a viable
clean energy. Discuss.**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

*Dr. Subhankar Das
Head, UG & PG Department of
Environmental Studies
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Signature of the Head
Dr. Subhankar Das
Head, UG & PG Department of Environmental
Studies, Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MADHUMITA BODAK**, Roll
1220926 has successfully completed the project entitled "**The environmental effects of
a nuclear conflict explored.**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0490

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SARADA PAL**, Roll 1220927 has successfully completed the project entitled "**What is plant biomass?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sarada Pal
Teacher-in-charge
Mahishadal Raj College



Sudhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhanoy Das

Dr. Sudhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

19 Nov 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANANYA SANA**, Roll 1220928 has successfully completed the project entitled **"What The challenges of converting to large-scale biomass energy."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RNA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

*This is to certify that **SANTANU MAITY**, Roll 1220929 has successfully completed the project entitled "**Population growth and its effects on GDP.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Santanu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Santanu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SANGITA PARVIN, Roll 1220911 has successfully completed the project entitled "Factors that control population growth and the effect of density." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajyoti Das
Teacher-in-charge
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhrajyoti Das
Head, US & PS Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0494



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MOUMITA MAITY**, Roll
1228915 has successfully completed the project entitled "**An exploration of population
momentum**," conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*

*Teacher-in-charge
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0495

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUNITA DAS**, Roll 1228936 has successfully completed the project entitled **"The importance of studying population ecology."** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhasroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

12 Nov 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUNAK GHORAI**, Roll **1220957** has successfully completed the project entitled **"The effect of human migration on populations."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Sourav Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0497



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANDIP ROY**, Roll 1220938 has successfully completed the project entitled **"The effects of overpopulation,"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature of Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of Dr. Subhamoy Dasgupta
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **TANJILA PARVIN**, Roll **1220948** has successfully completed the project entitled "**The effects of global warming on the global population.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Shilpa Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Asst. Lect. & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0499

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SUSMITA MAITY**, Roll
1220950 has successfully completed the project entitled "**Is sustainable development
possible in a growing population?**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

*Signature
of the Guide teacher
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **SAIKAT PRADHAN**, Roll **1220951** has successfully completed the project entitled **"What would happen if the demand for natural resources became greater than the supply?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Kuttaraj Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0501



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Certificate of Completion

This is to certify that TANMOY JANA, Roll 1220953 has successfully completed the project entitled "How serious is the world population explosion?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
M.Sc. PG & PG Department of Zoology
Mahishadal Raj College

19 MAR 2023



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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SATHI MAJI, Roll 1228954 has successfully completed the project entitled "How is local wildlife affected by airport noise?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sathi Maji
Mahishadal Raj College*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/06/ENVS/22-23/0503



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RI/SA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RACHANA SASMAL**, Roll **1228935** has successfully completed the project entitled "**What happens if orcas aren't able to use echolocation due to freight noise?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of Guide teacher



Signature of Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology,
Mahishadal Raj College

MRC/UG/ENVS/22-23/0504



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

This is to certify that SUNITA RANA, Roll 1220956 has successfully completed the project entitled "Migrating birds and the confusion from bright lights," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sunita Rana
Sunita Rana
Mahishadal Raj College



Sukanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukanya Das

Dr. Sukanya Das
Asst. Prof. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0505

13 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURAV SHEE**, Roll 1220957 has successfully completed the project entitled "**The effect of bright lights in resorts and sea turtles emerging from nests.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0506

19 MAY 2023

Signature of the Head of Department
Dr. Subhanjay Das
Head, UG & PG Department of Biology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that MOUMITA BERA, Roll 1220938 has successfully completed the project entitled "How bright city lights affect nocturnal animals," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Dr. Subhadra Das
Head, US & PG Department of Zoology
Mahishadal Raj College*



Subhadra Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/EMYS/22-23/0507

19 MAY 2023

Dr. Subhadra Das
Head, US & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SARUK SAHA, Roll 1220959 has successfully completed the project entitled "The disruption of nocturnal activity in frogs and toads due to artificial light glare," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subashroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Subashroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANJANA BHUNIA, Roll 1220960 has successfully completed the project entitled "Artificial lights and the effects on migratory birds," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sanjana Bhunia
Student of B.Sc.
Mahishadal Raj College*



Subhoday Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhoday Das

Dr. Subhoday Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MIRA GIRI, Roll 1228961 has successfully completed the project entitled "Light pollution and the effects on plants," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MIRA GIRI
1228961
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0510

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MAHASWETA MAJI**, Roll 1220962 has successfully completed the project entitled "**Changes in animal behavior due to noise pollution.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and existing challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhrajit Das
Head, OS & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAJASHREE SAMANTA**, Roll 1220967 has successfully completed the project entitled "**Noise pollution and the effects on mating frogs.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhojit Das
Mahishadal Raj College



Dr. Subhojit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KUMA MAITY**, Roll 1220970 has successfully completed the project entitled **"How has human behavior ramped up endangered species extinction rates?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0513



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAIKAT PATRA**, Roll 1120971 has successfully completed the project entitled "How do humans threaten endangered species?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhrajyoti Das
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhrajyoti Das
Head, D.E.S. Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENV5/22-23/0514



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURMEN BANUYA**, Roll
1128975 has successfully completed the project entitled "**What will the effects of a loss
in biodiversity be for humans?**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

*Signature of the
Teacher-in-charge
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Signature of the
Teacher-in-charge
Mahishadal Raj College*

15 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **DILIP KUMAR MANDAL**, Roll 1220977 has successfully completed the project entitled **"If honeybees become extinct, what other changes would we see?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/0516

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SIDDIK ALI KHAN**, Roll 1220982 has successfully completed the project entitled "**Why is the decline in pollinating insects so dangerous?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhachary Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 May 2023

MRC/UG/ENVS/22-25/0517



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SAHANUR KHATUN**, Roll 1220984 has successfully completed the project entitled "**What happens if we lose endangered species?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Saharney Das
Head, DC & TA Department of Zoology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENVS/22-23/0518



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIPASHA MANNA**, Roll 1220990 has successfully completed the project entitled "What is the Holocene extinction event?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHAYANI SAMANTA**, Roll **1220991** has successfully completed the project entitled "**The collapse of the world's coral reef ecosystems.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjoy Das
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0520

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SANGITA SAHOO, Roll 1228992 has successfully completed the project entitled "The threat of acidification in our oceans," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhadray Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0521

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NASIMUN KHAN**, Roll **122099J** has successfully completed the project entitled **"How can environmental policy help threats to biodiversity?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0522

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK MUKSED ALAM**, Roll
1220996 has successfully completed the project entitled "**Causes and Effects of
Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

*Signature of the
Principal
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0523

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KABITA DHARA**, Roll
1220997 has successfully completed the project entitled "**Water Pollution Causes,
Effects and Solutions**," conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajyoti Das
Teacher-in-Charge
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/EMVS/22-23/0524

19 MAY 2023

Subhrajyoti Das
Dr. Subhrajyoti Das
Roll No. 1220997, Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANTANU BERA, Roll 1220998 has successfully completed the project entitled "Effects of Water Pollution on Human Health" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Santanu Bera

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Santanu Bera

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/0525



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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA SASMAL, Roll 1221004 has successfully completed the project entitled "Effects of Air Pollution on Health." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Sangita Sasmal
1221004
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Sudhansu Das
S. Sudhansu Das
Roll. No. 1221004 Department of Env. Studies
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUSAMA MAITY**, Roll 1221695 has successfully completed the project entitled "**Air Pollution Solutions: How to Improve Air Quality.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Pradyumn Chatterjee
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0527

15 June 2023

Signature
Dr. Subhasree Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **SAMPA PATRA**, Roll 1221096 has successfully completed the project entitled "**Air Pollution: Effects.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0528



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSHREE GHORAI, Roll 1221007 has successfully completed the project entitled "Reduce Plastic Pollution: What Can We Do Today?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajyoti Das
Mahishadal Raj College

Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



12 MAY 2023

Subhrajyoti Das
Dr. Subhrajyoti Das
Head of PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0529



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AYESA KHATUN**, Roll **1221008** has successfully completed the project entitled "**The Acid Rain Pollution: Causes and Solutions**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Signature
Nichele Chatterjee
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/DE/ENVS/22-23/0530

19 MAY 2023

Signature
Dr. Subhojit Das
Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **NANDITA BHUNIA**, Roll
1221609 has successfully completed the project entitled "**Pollution as a Global
Challenge**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Signature
In-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/0531



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SMRITIKANA PANRYA, Roll 1221011 has successfully completed the project entitled "Environmental Pollution: Causes and Consequences" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjoy Das
Mahishadal Raj College



Subhanjoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanjoy Das
Dr. Subhanjoy Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0532

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that JAYMALYA SAMANTA, Roll 1221812 has successfully completed the project entitled "Community's Role in Fighting Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0533

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUCHARITA DAS**, Roll **1221813** has successfully completed the project entitled "**Plastic Pollution – Problem of Modern World.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Sushanta
Teacher in charge
Mahishadal Raj College

Sushanta

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



MRC/UG/ENVS/22-25/0534

18 MAY 2023

Sushanta
Dr. Sushanta Das
Head of & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BHOLANATH MISHRA**, Roll 1221015 has successfully completed the project entitled "**Plastic Pollution: Study the Problem.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sulhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sulhamoy Das
Dr. Sulhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0535

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that CHAYAN KUMAR JANA, Roll 1221016 has successfully completed the project entitled "Marine Pollution: Causes and Consequences." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subbaroy Das
Teacher-in-charge
Mahishadal Raj College



Subbaroy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subbaroy Das
Dr. Subbaroy Das
Head, SO & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0536

24 JUL 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SUTAPA PATRA, Roll 1221018 has successfully completed the project entitled "Noise Pollution and Its Effect on Health," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of PG Department of Zoology

Dr. Subhasree Das
Head, PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0537

15 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMITA PANDA, Roll 1221819 has successfully completed the project entitled "The Problem of Ocean Pollution Today" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0538

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **DEBARRATA SARKAR**, Roll 1221021 has successfully completed the project entitled "**Marine Pollution in Australia**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanga Das
Dr. Subhanga Das
M.Sc. (S-P), Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0559

15 May 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA MAITY, Roll 1221922 has successfully completed the project entitled "Preventing Land Pollution With Effective Measures" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das
Head, PG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0540

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SURHADIP DAS**, Roll 1221023 has successfully completed the project entitled "**Garbage Pollution's Impact on Air, Water and Land**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhanjoy Das
Mahishadal Raj College*



NRC/06/ENV2/22-23/0541

19 MAY 2023

Subhanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanjoy Das

Dr. Subhanjoy Das
Roll: 06 & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANIKA HAZRA**, Roll **1221623** has successfully completed the project entitled "**Soil Pollution: Causes and Effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhaney Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/05429 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SIMA PAL, Roll 1221627 has successfully completed the project entitled "Pollution Forms, Effects and Mitigation" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature

Dr. Subhanoy Das
Head of the Department of Zoology
Mahishadal Raj College

HRC/UG/ENVS/22-23/0543



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **FIABIBA KHATUN**, Roll
1221628 has successfully completed the project entitled "**Noise Pollution: Potential
Solutions**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

*Dr. Subhrajit Das
Principal
Mahishadal Raj College*



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0544



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Certificate of Completion

This is to certify that MAMPI MONDAL, Roll 1221829 has successfully completed the project entitled "Environmental and Public Health Risks Caused by Plastic Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mampi Mondal
2022-23
Mahishadal Raj College



Sulagna Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0545

19 MAY 2023

Sulagna Das
Co-ordinating Officer
Dept. of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **NILANJANA DEBNATH**, Roll 1221030 has successfully completed the project entitled **"The Amazon Pollution and Its Effect on Birds"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhransu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0546



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BARNALI SAMANTA**, Roll **1221831** has successfully completed the project entitled **"The Problem of Environmental Pollution: Fresh Water"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Sutanmoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0547



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (7th Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADIP SAMANTA**, Roll 1221032 has successfully completed the project entitled "**Air Pollution: Conducting a Quantitative Study**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhadip Samanta
Mahishadal Raj College*



Subhadip Samanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhadip Das
Head, PG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SURYANIL SENI**, Roll **1221034** has successfully completed the project entitled **"Electric Vehicles: Addressing Air Pollution"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das

Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0549



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KABERI JANA**, Roll 1221837 has successfully completed the project entitled **'Pollution and Children's Health'** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0550

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **SUBHADEEP KALLAT**, Roll **1221038** has successfully completed the project entitled "**Multidisciplinary Approach to Water Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhadeep Kallat
Roll No. 1221038
Mahishadal Raj College



Subhadeep Kallat

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 MAY 2023

Subhadeep Kallat
Roll No. 1221038
Department of Ecology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0551



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that PIU ADHIKARI, Roll 1221039 has successfully completed the project entitled "The Problem of Environmental Water Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



19 MAY 2023

Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Guide teacher
Dr. Sumitranoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0552



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that NIBEDITA GUCHHAIT, Roll 1221041 has successfully completed the project entitled "Air Pollution in New York City" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhasree Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0553



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMAN MONDAL, Roll 1221043 has successfully completed the project entitled "Plastic Pollution in Arizona and Recycling Measures" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Suman Mondal
1221043
Mahishadal Raj College



Sudhang Das

Signatures of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Sudhang Das
Dr. Sudhang Das
Head, U.S. & P.S. Department of Zoology
Mahishadal Raj College

MRC/06/ENVS/22-23/0554



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHAYANTANI BERA**, Roll **1221852** has successfully completed the project entitled "**How Pollution Is Poisoning the Leisure and Recreation Industry**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature of the Head of Department
Dr. Subhanjoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0555



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIKKRAM JANA**, Roll 1221957 has successfully completed the project entitled "**Will Banning Plastic Bags Not Solve Pollution Problem?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0556



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PAYEL DEBGOSWAMI**, Roll
1221858 has successfully completed the project entitled "**Global Food Supplies,
Overpopulation and Pollution**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0557



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JAYASHREE PAL, Roll 1221062 has successfully completed the project entitled "The Issue of Environment Pollution in Peru" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sushroop Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0558

19 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ARNAB DINDA**, Roll 1221064 has successfully completed the project entitled "Environmental Pollution: Causes and Solutions" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
Dr. Sudhany Das
Head, US & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0559



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SAFTUL ISLAM, Roll 1221065 has successfully completed the project entitled "Noise Pollution as a Problem in Los Angeles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0560




Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

13 MAY 2023


Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOVAN MAITY, Roll 1221066 has successfully completed the project entitled "Air Pollution and Exposure Reduction in India" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0561

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Pocha Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that TARAKNATH BETAJ, Roll
1221067 has successfully completed the project entitled "Aspects of Global Pollution of
Water" conducted by the Department of Environmental Studies, Mahishadal Raj
College to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10/04/2023

MRC/UG/ENVS/22-23/0562



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RI/SA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SWARNADIP MAITY, Roll 1221068 has successfully completed the project entitled "Air Pollution in the UAE and Its Management" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College



MRC/UG/ENYS/22-23/0563

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **DEBRAJ DOLAI**, Roll 1221069 has successfully completed the project entitled "**Land Pollution and Ways to Minimize Pollution in the US**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies,

Mahishadal Raj College

10 MAY 2023

NRC/UG/ENYS/22-23/0564



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PAYEL MAJI, Roll 1221071 has successfully completed the project entitled "The Importance of Solving a Social Issue of Environmental Plastic Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das

Head, UG, L.P.S. Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0565



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANJIT MAJI**, Roll 1221072 has successfully completed the project entitled "**Noise Pollution: A Closer Look at the Problem**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Santanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0566

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MINA KHATUN, Roll 1221073 has successfully completed the project entitled "Marina Barrage: Land Contamination and Noise Pollution Assessment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher in Charge
Mahishadal Raj College*



Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sudhany Das

Dr. Sudhany Das
Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0567



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAJIT SAMANTA**, Roll 1221074 has successfully completed the project entitled "**International Marine Pollution Law**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Teacher-in-charge
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0568

10 May 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBASISH BERA**, Roll
1221876 has successfully completed the project entitled "**Water Pollution in the
Florida State**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhamoy Das
Head, UD & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0569

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that KHUSNAHAR, Roll 1221077 has successfully completed the project entitled "Environmental Wellness and Problem of Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/23-23/0570

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that KHUKU KHATUN, Roll 1221078 has successfully completed the project entitled "Causes and Risks of Water Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher-in-charge
Mahishadal Raj College*



Sukhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sukhany Das

Head, US & PE Department of Zoology
Mahishadal Raj College

MRC/UG/EMVS/22-23/0571

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

REISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SK RASEDUL**, Roll 1221000 has successfully completed the project entitled "**A Threat to the Natural Habitat of Opossums Due to Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head of Z.P.D. Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0572



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK ASIF RAHAMAN**, Roll
1221682 has successfully completed the project entitled "**Marine Pollution and Its
Anthropogenic Factors**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Sumitranay Das
Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0573



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHANTANU BHUNIA**, Roll
1221083 has successfully completed the project entitled "**Recent News About Plastic
Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfil his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhanjoy Das
B.Sc. (Hons.) & PG Department of Zoology
Mahishadal Raj College

MRC/UE/ENVS/22-23/0574

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ASPIA KHATUN, Roll 1221684 has successfully completed the project entitled "Plastic Pollution Through the Lens of Social Sciences" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhojit Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subhojit Das

Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0575



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PIU MAITY, Roll 1221088 has successfully completed the project entitled "Industrial Pollution in China and the USA" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanjay Das
Teacher-in-charge
Mahishadal Raj College



Dr. Subhanjay Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0576

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PALJ MAITY**, Roll 1221089 has successfully completed the project entitled "**Gasoline Consumption Statistics and Reduction of Environmental Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Palj Maity
Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0577

Palj Maity

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Palj Maity
Dr. Subhoday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUVIK JANA, Roll 1221091 has successfully completed the project entitled "Pollution And Health: An Analysis" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhrajy Das
Head of B.Sc. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0578

14 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that ARGHYADIP MAITY, Roll 1221093 has successfully completed the project entitled "The WWF's Environmental Advertisement on Marine and Ocean Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Handwritten signature of the Guide teacher.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Handwritten signature of the Head of Department.

Signature of the Head of Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0579

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PUJA DOLAI, Roll 1221694 has successfully completed the project entitled "Traffic and Pollution in Los Angeles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Signature of the Head of Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0580

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **RUPREKHA PANDA**, Roll
1221095 has successfully completed the project entitled "**Iron Ore Industry and
Environmental Pollution**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subharajy Das

Head of the Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LAKSHMIPRIYA MAITY, Roll 1221096 has successfully completed the project entitled "Environmental Pollution Effects on Health" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhanjay Das
Head, BS & PS Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0582

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARITRA TUNG, Roll 1221899 has successfully completed the project entitled "Air Pollution and Coping Strategies" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Subhamoy Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/06/ENYS/22-25/0583



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ASTHA JANA**, Roll 1221101 has successfully completed the project entitled "Environmental Issues: Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



10 MAY 2023
Dr. Sumanjey Das
In-charge of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0584



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRATIK SAMAI**, Roll 1221185 has successfully completed the project entitled "**Air Pollution in South Carolina**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhasree Das
Head of R & P Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0585

15.05.2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721428

Certificate of Completion

This is to certify that CHITRADEEP KALLAT, Roll 1221107 has successfully completed the project entitled "The Impact of COVID-19 on Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Sushantoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0586

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that MAYURIKA JANA, Roll 1221110 has successfully completed the project entitled 'Plastic Pollution: Recycle More or Produce Less?' conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhasree Das
Teacher-in-charge
Mahishadal Raj College



Dr. Subhasree Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0587

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SAMIM, Roll 1221112 has successfully completed the project entitled "The Aerodyne Research Firm: Air Pollution Studies" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Sushanjoy Das
Prof. of B. Sc. Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **AKASH ROY**, Roll 1221113 has successfully completed the project entitled "**Water Pollution and How to Address It**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sankarroy Das
Roll No. 23, Department of Zoology
Mahishadal Raj College

10 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANAJIT ADAK, Roll 1221115 has successfully completed the project entitled "Electric Vehicles: The Roles in Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Anindya Das
Department of Environmental Studies

MRC/UG/ENVS/22-23/0590

18/04/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that JAMES TESRA, Roll 1221116 has successfully completed the project entitled "Water Pollution: Effects and Treatment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Signature of the Head of Department
Department of Ecology
Mahishadal Raj College

HRC/UG/ENVS/22-23/0591

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHUMITA BHUNIA, Roll 1221117 has successfully completed the project entitled "Research Project on Environmental Pollution in Brooklyn" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



10 MAY 2023

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0592



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721028

Certificate of Completion

This is to certify that SATANU ADHIKARY, Roll 1221121 has successfully completed the project entitled "Air Pollution Crisis and Climate Change in China" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/0593

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANORINA MONDAL, Roll 1221122 has successfully completed the project entitled "Methodological Flaws in Studies of Air Pollution and COVID-19 Death Rates" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhasree Das
Teacher-in-charge
Mahishadal Raj College



Dr. Subhasree Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhasree Das

Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAR 2023

MRC/UG/ENVS/22-23/0594



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SK NJAM MAHAMMAD, Roll 1221127 has successfully completed the project entitled "Waste Pollution as a Global Environmental Problem" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Encher-Chatterjee
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Suchanday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

14 MAY 2023

MRC/UG/ENYS/22-23/0595



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **BIVA RANI DEBNATHI**, Roll **1221129** has successfully completed the project entitled "**Impact of Water Pollution: Water Challenges of an Urbanizing World**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Date

NRC/UG/ENYS/22-23/0596

30 June 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FRST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANGITA MAITY, Roll 1221130 has successfully completed the project entitled "Environmental Pollution in China" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sathinay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0597

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADIP GHARA**, Roll 1221132 has successfully completed the project entitled "**Advocacy Regarding Environmental Pollution in Brooklyn**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Subhadip Ghara
Mahishadal Raj College



Subhadip Ghara

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2024

Subhadip Ghara
Dr. Subhadip Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SANTANA RANA**, Roll **1221133** has successfully completed the project entitled "**Air Pollution in the United States**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature of the Head of Department
Dr. Sumanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/06/ENVS/22-23/0599



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Certificate of Completion

This is to certify that FARHA KHATUN, Roll 1221134 has successfully completed the project entitled "Air Quality and Pollution: Solution Measures" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Suttamay Das
Head, PG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that **SUKRIYA KHATUN**, Roll **1221115** has successfully completed the project entitled "**Air Pollution Crisis in China and Its Impact on Economy**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
In-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Signature
Dr. Subarnoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUBHAMSON SAMANTA**, Roll 1221136 has successfully completed the project entitled "**The Effects of Air Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Subhamson Samanta
The Candidate
Mahishadal Raj College



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhangy Das
Dr. Subhangy Das
HOD, III & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0602

10 MAY 2023



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Certificate of Completion

This is to certify that **RAKESH MONDAL, 1221139** has successfully completed the project entitled "**Papahānaumokuākea Plastic Sea Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

[Signature]
Dr. Sucharaj Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that SURAJIT DAS, 1221141 has successfully completed the project entitled "Pollution Rights Trading Will Effectively Control Environmental Problems" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
T. Subhankar
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhankar Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that SAHANA KIATUN, 1201144 has successfully completed the project entitled "Van Wong on Environmental Pollution Awareness" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanya Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanya Das
Dr. Subhanya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0605

10 MAY 2023



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Certificate of Completion

This is to certify that SUDESHNA SAHOO, 1221145 has successfully completed the project entitled "Beijing Looks for Answers to Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Sudeshna Sahoo
Teacher-in-charge
Mahishadal Raj College



Sudeshna Sahoo

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sudeshna Sahoo
Dr. Sudeshna Sahoo
B.Ed., UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that SUMAN DAS, 1221146 has successfully completed the project entitled "Outdoor Air Pollution and Uncontrolled Asthma in the San Joaquin Valley, California" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Suman Das
Teacher-in-charge
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENV5/22-23/0607

10 MAY 2023

Siddhanta Das
Dr. Sumanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that MUKTARUN KHATUN, 1821148 has successfully completed the project entitled "The Drastic Effects of Human Pollution on the Environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sukhanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sobhanoy Das

Dr. Sobhanoy Das
Hod, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721428

Certificate of Completion

This is to certify that SAMPA BERA, 1221156 has successfully completed the project entitled "Air Pollution and Its Consequences" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **BARSHA RANA**, 1221160 has successfully completed the project entitled "**Water Pollution of New York City Rivers**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sunamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **PRIYANKA PANDA**, 12211618has successfully completed the project entitled "**Hydraulic Fracking and Methane Pollution in the US**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sulagna Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sulagna Das
Dr. Suthanoy Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ATASHRI NAYAK**, Roll 1221162 has successfully completed the project entitled "**Ozone Pollution Policy in Seoul by Yoo & Chae**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

1221162
ATASHRI NAYAK
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanoy Das
Head, US & PS Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **SUDIP DHARA**, 1221164huw successfully completed the project entitled "**Corporations and Environment: Pollution Management in the European Union**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudip Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudip Das
Dr. Sudip Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUSMITA BHALI**, 1221165 has successfully completed the project entitled "**Fish Consumption Limits Due to Mercury Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Subhasroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that PUJA DAS, 12211688 has successfully completed the project entitled "Role of Small Gas-Powered Engines in Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Principal
Mahishadal Raj College*



Subhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhansu Das
Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SHRUTI MANNA**, 1221170 has successfully completed the project entitled "**The Correlation Between Air Pollution and Health**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Sudhanshu Das
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature
Dr. Sudhanshu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **SUDIP KARSARMA**, 1221174 has successfully completed the project entitled "**Air Pollution Resulting From Small Gas Powered Engines**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Prin
Principal
Mahishadal Raj College



Sudip K

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudip K

Dr. Sudip K. Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANWESHA GIRI, 1221175has successfully completed the project entitled "The Causes of Water Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhasree
Teacher-in-charge
Mahishadal Raj College



Subhasree

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhasree
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIPASHA BERA**, 1221176 has successfully completed the project entitled **"How Air Pollution Impacts Health"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhasree Das
Teacher-in-charge
Mahishadal Raj College



Subhasree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhasree Das
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **SUBHASREE MAITI**, 1021177has successfully completed the project entitled **"The Impact of Air Pollution on Human Health and Well-Being"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

MRC/LG/ENV5/22-23/0620

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **APARNA RANI MAITY**,
1221178has successfully completed the project entitled "**The World's Focus On Plastic
Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,

Dr. Subhrajyoti Das
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

18 MAY 2023



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Certificate of Completion

*This is to certify that **SANCHAYETA PANDA**, 1221180 has successfully completed the project entitled "**Milestone 3: Plastic Pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajy Das
Hort. UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that ANWESHA DAS, 1201181 has successfully completed the project entitled "How Pollution Affects Humans and Environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhanjoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **KOYEL GUCHHAIT**, 10211831 has successfully completed the project entitled "**The Problem of Plastic Pollution: Negative Impacts**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhrajit Das
20/05/2020
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajit Das

10 MAY 2020
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SOURMEN ROY, 1221184** has successfully completed the project entitled "**Air Pollution as a Health Risk Factor: Policy Proposal**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Sourmen Roy
Assistant Charge
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudhany Das
Dr. Sudhany Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

This is to certify that SHUBHADIP MAHATO, 120118ghas successfully completed the project entitled "Providing Solutions for Air Pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhadip Das
In-charge
Mahishadal Raj College



Subhadip Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0626

Subhadip Das
Dr. Subhadip Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **PRIYANKA DAS, 1221187** has successfully completed the project entitled "**Noise Pollution Issue Investigation**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that PUJA RANI JANA, 1221788 has successfully completed the project entitled "Burning Issue of Water Pollution in Washington" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SREEJA ADHIKARY** 1221193has successfully completed the project entitled *Environmental Pollution Impact and Ways to Reduce It* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajay Das
Asst. UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that **SUKHAMAY ROY 122119** has successfully completed the project entitled **The Alleviation Plans to Air Pollution Throughout the World** It conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Teacher-in-charge
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **MANASI DINDA**, 1201195 has successfully completed the project entitled *Evaluation of Three Solutions to the Problem of Pollution Externalities* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Subhanoy Das
Head, UG & PG Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **MADHUMITA JANA**, 1221296 has successfully completed the project entitled *Three Solutions to Problem of Pollution Externalities* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **DEBALINA ROY**, 1221198 has successfully completed the project entitled *Water and Soil Pollution: Effects on the Environment* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Project
Awarded by
Mahishadal Raj College*



Subhrajit

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that **DIBENDU MAITI**, 1221199 has successfully completed the project entitled *Bioremediation Technology Against Environmental Pollution* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature of the Head of Department
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that ANWESHA GHORAI, 1221200 has successfully completed the project entitled Methods of Planet Pollution Prevention conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Sukhmay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that JOYA PARVIN, 1221201 has successfully completed the project entitled Air Pollution: Effects and Regulations conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
In-charge
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

*Signature of
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*

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Certificate of Completion

This is to certify that MAHUA KARAN, Roll 1221281 has successfully completed the project entitled "Air Pollution: Effects and Regulations" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Certificate of Completion

*This is to certify that SANTU DHARA, 11211103 has successfully completed the project entitled **Water Pollution Index of Batujai Reservoir, Central Lombok Regency-Indonesia** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SK FIRDOUS**, 1321204 has successfully completed the project entitled **Evaluating the Efficacy of Government Spending on Air Pollution Control: A Case Study From Beijing** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SOHAM DAS RAYEN**,
1201205 has successfully completed the project entitled **Pollution Impact on the
Environment** conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*

*Director
Mahishadal Raj College*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SANCHITA BHUNIA**, 1221206 has successfully completed the project entitled **Industrial Pollution and Environmental Regulation** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

*Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **SUDIPA PARI**, 1221207 has successfully completed the project entitled **Reducing the Rate of Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Principal in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das
Head, OS & PS Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that SK HASANULLA, 12212008 has successfully completed the project entitled **Chemical Pollution and Loans in Business Ethics** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Dr. Subramoy Das
Teacher-in-charge
Mahishadal Raj College



Subramoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subramoy Das

Dr. Subramoy Das
Yr. UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that SK SOHEL AKTER, 1221210 has successfully completed the project entitled **Beijing's Air Pollution Crisis Resolution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhrojoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhrojoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that SANJANA DAS, 1221211 has successfully completed the project entitled **Pollution and Noise as Environmental Health Issues** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2022

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Certificate of Completion

This is to certify that **MADHUMITA BERA**,
regularly has successfully completed the project entitled **Clean Air Act: Overall Air
Pollution Reducing** conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,

Dr. Subhrajit Das
Teacher in Charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **RACHANA MAJI**, 1201214 has successfully completed the project entitled **Air Pollution Threats: Parent Education** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that NIKITA MAITY, 1221215 has successfully completed the project entitled **Air Pollution Health Risks Information Campaign** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhrajit Das
In-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Dr. Subhrajit Das

Head, UG & PG Department of Ecology
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Certificate of Completion

*This is to certify that SK AFRIDI, 1221214 has successfully completed the project entitled **Water Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **SATARUPA MAITY**, 1201214 has successfully completed the project entitled **Relationships Between Asthma and Air Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that BIPASA JANA, 1221219 has successfully completed the project entitled **Water Pollution and Its Effects on the Environment** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

[Signature]
Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0651

[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MANISHA SAMANTA**, 1221220 has successfully completed the project entitled **Causes and Negative Effects of Acid Rain Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. S. Das
Teacher-in-charge
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MADHURIMA BARI**,
1212121 has successfully completed the project entitled **Environmental Problems and
Policies in Kazakhstan: Air Pollution, Waste, and Water** conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/0653

Signature

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that **PIYA RAJPANDIT, 1221222** has successfully completed the project entitled **Particulate Matter Air Pollution: Effects on the Cardiovascular System** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

P. Das
Teacher-in-charge
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher.

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited "A" Grade College (3rd Cycle)

ELSA and DST (HST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SRILEKHA MAITI, 1221223** has successfully completed the project entitled **Tackling Environmental Pollution With Green Taxes** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Subodh
Teaching Assistant
Mahishadal Raj College*



Sulagna Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulagna Das

Dr. Subodh Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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1963

1963

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DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANISHA KHATUN**, 1221224 has successfully completed the project entitled **Understanding China's Urban Pollution Dynamics** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Teekshanda Chatterjee
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature
Dr. Sankarajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0656



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that RUBINA PARVIN, 1221226 has successfully completed the project entitled **Types, Effects, and Controls of Air Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. Subhasree
Teaching Charge
Mahishadal Raj College*



Subhasree

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Suchanoy Das

Dr. Suchanoy Das
West, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0657



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMITA GHARA**, 11221227 has successfully completed the project entitled **Environment Pollution Significantly Harms the Species of Dolphin** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhasree Das
UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0658



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that MANISHA MAJI, 1221209 has successfully completed the project entitled **Trees: Water Pollution and Natural Air Filter** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Sanku Das
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Sanku Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHIRA MAJI**, 1221231 has successfully completed the project entitled **The Hazardous Acid Rain, a Form of Air Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

V.D. Das
Principal
Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanga Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **TRISHNA MAITY, 1021233** has successfully completed the project entitled **Water Shortage and Pollution of Water Source Crisis** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Trishna Maity
Project Supervisor
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RAINE MAITI, 1221234** has successfully completed the project entitled **Marine Life, Ocean Pollution, and Other Human Environmental Impacts** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhrajit Das
Principal-in-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENV5/22-23/0662



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANOJ HAZRA**, 1221235 has successfully completed the project entitled **What Can the Public Do to Curb Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhransu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0663

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **DIBYENDU HAJRA**, 1201236 has successfully completed the project entitled **Analysis Harm and Causes of Noise Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL
721628



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Asst. US & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENV5/22-23/0664



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that MUSKAN KHATUN, 1221238 has successfully completed the project entitled **Natural Gas, Pollution, and Our Environment** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL
721628



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MO HABIBA KHATUN**, 1221239 has successfully completed the project entitled **Transportation: Pollution and Public Transport Issues** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that SALMA KHATUN, 19991241 has successfully completed the project entitled **Noise Pollution and Control in Heckler & Koch** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Siddhanta Das
Dr. Siddhanta Das
HOD & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MOUMITA KALA, 1221242** has successfully completed the project entitled **Heat Transfer, Energy Saving and Pollution Control in UHP Electric-Arc Furnaces** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhasish Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that SK SURAJ, 1221243 has successfully completed the project entitled **Water Pollution Filthy Treatment Control Sewage** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **PIYALI MAITY, 1221044** has successfully completed the project entitled **Pollution and General Degradation of the Ecology Biology** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Signature of the Guide teacher

Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



10 MAY 2023

Signature of the Head, UG & PG Department of Ecology
Dr. Subhansu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0670



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that JAYASHRI MAITY, 1221245 has successfully completed the project entitled **What Will the Effects Be if We Don't Stop Plastic Pollution in Our Oceans** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that ARPITA MAJEE, 1221246 has successfully completed the project entitled **How Power Plants Around Lake Erie Have Caused Environmental Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



MRC/UG/ENVS/22-23/0672

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that TANMOY SANTRA, 1221247 has successfully completed the project entitled **Controlling Automotive Air Pollution: The Case of Colombo City** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subharaj Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

Subharaj Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subharaj Das

Dr. Subharaj Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



10 MAY 2023

MRC/UG/ENVS/22-23/0673



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KOUSHIK GHANTA**, 1221248 has successfully completed the project entitled **Forest Fires, Air Pollution, and Mortality in Southeast Asia** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

10 MAY 2023
Mahishadal Raj College



Sudhanshu Das

Signature of the Guide teacher:
Department of Environmental Studies
Mahishadal Raj College

Sudhanshu Das

Dr. Sudhanshu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that SAHEBA KHATUN, 1221249 has successfully completed the project entitled **Air and Water Pollution in New Orleans** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **SUSANTA DAS, 1221250** has successfully completed the project entitled **Valuing Health Impacts From Air Pollution in Europe** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Sushantoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sushantoy Das
Dr. Sushantoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SANGITA PRADHAN**, 1221252 has successfully completed the project entitled **What Are the Leading Factors of Water Pollution Around the World** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Principal
Mahishadal Raj College



Sushanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sushanoy Das

Dr. Sushanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0677

10 MAY 2023



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Certificate of Completion

*This is to certify that MD JAHIDUR RAHAMAN KHAN, 12211253 has successfully completed the project entitled **Coal Pollution Invades Water, Air, and Land** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*MD JAHIDUR RAHAMAN KHAN
12211253
Mahishadal Raj College*



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that **RINISHA BERA, 1221254** has successfully completed the project entitled **Environmental Pollution and Population Health in Russian Regions** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

18 MAY 2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHANKAR SAHU**, 1221255 has successfully completed the project entitled **Valuing the Health Impacts of Air Pollution in Hong Kong** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0680

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SANAJIT MAITY, 1221256 has successfully completed the project entitled **Military Training Exercises, Pollution, and Their Consequences for Health** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0681



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Certificate of Completion

*This is to certify that MONALISHA BETAL, 1921158 has successfully completed the project entitled **Why Air Pollution Can Harm the Environment Dramatically** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0682



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Certificate of Completion

*This is to certify that **ABHINANDAN GHORAI**, 1221259 has successfully completed the project entitled **Noise Pollution: Practical Solutions to a Serious Problem** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/0683



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that ISHANI MAITY, 1221260 has successfully completed the project entitled **The Causes and Effects of Acid Rain, a Form of Air Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that **PRIYANKA GHOSH**, 1201261 has successfully completed the project entitled **How Trees Prevent Air Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Soukarnoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

This is to certify that **JOYDEB BARMAN**, 1221263 has successfully completed the project entitled **Haze: Air Pollution and Current Visibility Problems** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

10 MAY 2023
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

[Handwritten Signature]
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **MOUMITA ADAK, 1221264** has successfully completed the project entitled **Light Pollution, and the Effects of Light Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, US & PS Department of Zoology
Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

*This is to certify that ANWESHA MIDYA, 1201065 has successfully completed the project entitled **Global Warming and Its Correlation With the Amount of Pollution Worldwide** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/688

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Certificate of Completion

*This is to certify that PARUL MAITY, 1221267 has successfully completed the project entitled **Industrial Pollution and Export-Oriented Policies in Brazil** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Head of Department



MRC/UG/ENVS/22-23/689

Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that SUHANA PARVIN, 1221268 has successfully completed the project entitled **Policy Implications Toward Green Economics in Pollution Prevention: Theory and Problems in Japan** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
Dr. Subhrajy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **TANIA DAS**, 1201270 has successfully completed the project entitled **Coral Reef Pollution Can Hurt Bermuda's Tourism Industry** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasroy Das

Head, US & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that SAMIR SAMANTA, 1221273 has successfully completed the project entitled **Household Electrification and Indoor Air Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Head of Department
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Signature of
Dr. Subhojitray Das
Head, UG & PG Department of Ecology
Mahishadal Raj College*

MRC/UG/ENVS/22-23/692

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Certificate of Completion

This is to certify that **GANESH MISHRA, 1221275** has successfully completed the project entitled **Unwatched Pollution: The Effect of Incomplete Monitoring on Air Quality** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhojyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/693

10 MAY 2023



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Certificate of Completion

*This is to certify that ANJANA BERA, 1221277 has successfully completed the project entitled **Will Pollution Free Cars Become a Reality of the Near Future** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that **BRISHTI PAUL**, 1221278 has successfully completed the project entitled **Ethanol-Blended Gasoline Policy and Ozone Pollution in Sao Paulo** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subharanyu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **PIYALI DUARI**, 1221279 has successfully completed the project entitled **Will COVID-19 Containment and Treatment Measures Drive Shifts in Marine Litter Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subrata Kumar Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **SUBHAMOY MAJI, 12012060** has successfully completed the project entitled **Negative Pollution Taxes for Controlling Wind Erosion** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **RAJKUMAR MAITY, 1221281** has successfully completed the project entitled **Water Pollution Affects Plants and Organisms Living** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

10 MAY 2023
Mahishadal Raj College



Sudhanshu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Sudhanshu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUSMITA MAITY, 1221284** has successfully completed the project entitled **Transportation and Air Pollution in the United States** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. Subhrajit Das
Principal
Mahishadal Raj College*



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhrajit Das
Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that ANJALI DEBNATH, 1201285 has successfully completed the project entitled **How Do Golf Courses Affect Water Pollution and Depletion?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **SUTANU CHAKRABORTY**, 1221286 has successfully completed the project entitled **Air Quality, Air Pollution and the Impacts on the Climate** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Teacher in-charge
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department

Dr. Subhasroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **PARAMITA DAS ADHIKARY**, 1221288 has successfully completed the project entitled **State Responsibility for Transboundary Air Pollution in International Law** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature of the Head of Department
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUBRATA SIMLAI, 1221289** has successfully completed the project entitled **Light Pollution, Sleep Deprivation, and Infant Health at Birth** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that PIYALI HAZRA, 1221290 has successfully completed the project entitled **Reducing Air Pollution Through the Use of Oxygenated Gasoline** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Mahishadal Raj College*



Signature of Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of Dr. Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that SUMANA GIRI, 1221291 has successfully completed the project entitled **Light Pollution: The Dark Side of Outdoor Lighting** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Sumana Giri
1221291
Mahishadal Raj College*



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **SUBINROY SAMANTA**, 1221204 has successfully completed the project entitled **Environmental Pollution and Natural Resource Management** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Teacher-in-charge
Mahishadal Raj College*



Subinroy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subinroy Das

Dr. Subinroy Das

Head, UG & PG Department of Zoology
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Certificate of Completion

This is to certify that NEHA PATTANAYAK, 11221295 has successfully completed the project entitled Air and Water Pollution in Saigon conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Prasanna
Principal
Mahishadal Raj College



Sudhangou Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhangou Das
Dr. Sudhangou Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **ROJINA KHATUN**, 12012098 has successfully completed the project entitled **Greenhouse Gas Pollution and the United States** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhoday Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhoday Das

Dr. Subhoday Das

Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **SUDIP KUMAR NAYAK**, 1221300 has successfully completed the project entitled **Indoor Air Pollution and Its Effect on Your Health** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Sushanoy Das
UG & PG Department of Ecology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **PRATIMA RAY**, 1221302 has successfully completed the project entitled **Water Pollution Through Urban and Rural Land** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that KAMALA MONDAL, 1221304 has successfully completed the project entitled **Water Scarcity and Pollution: Don't Let Our Tear Become Last Drop of Water** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that SUNITA JANA, 1221305 has successfully completed the project entitled **The Factors That Contributes to Pollution and Their Effects on Our World** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/712

Dr. Subratkalyan Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **MOUMAN CHAKRABORTY**, 1221306 has successfully completed the project entitled **Environmental Regulations, Air and Water Pollution, and Infant Mortality in India** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **SUBHAJIT BHUNIA**, 1221908 has successfully completed the project entitled **Climate Change and Air Pollution in Australia** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **MONIKA PAUL, 1221319** has successfully completed the project entitled **CSmog Pollution and Its Effects on Human Health** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subramoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that RAJASHREE SAMANTA, 1221311 has successfully completed the project entitled **Impact of the Oil Industry on Air Pollution** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SANJANA MASANTA**, 1221313 has successfully completed the project entitled **Strategies for Mitigating Air Pollution in Mexico City** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Mahishadal Raj College



MRC/UG/ENVS/22-23/717

Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Signature of the Guide teacher
Dr. Subhrajy Das
Head, UG & PG Department of Ecology
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Certificate of Completion

*This is to certify that SAHEBA KHATUN, 1221314 has successfully completed the project entitled **Factors That Causes Water Pollution and Its Effects on the World Today** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that SNEHA MAITY, 1221315 has successfully completed the project entitled **Technology, International Trade, and Pollution From Us Manufacturing** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Sudhansu Das
Teacher in Charge
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Subhansu Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **PRIYANKA PATRA**, 1221316 has successfully completed the project entitled **Noise Pollution and Mitigation in Urban Developments** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
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10 MAY 2023

Dr. Sushantoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that SULEKHA MAITY, 1221317 has successfully completed the project entitled **Plastic Pollution and Its Effects on the Environment** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sulhangy Das

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Sulhangy Das
Dr. Sulhangy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUKANYA HAZRA, 1202318** has successfully completed the project entitled **The Los Angeles Basin Pollution Problems** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sukanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukanya Das

Dr. Sukanya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that **SASANKA BHUNIA**, 1221319 has successfully completed the project entitled **The Sources, Environmental Impact, and Control of Water Pollution** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that **SANJIB PRADHAN**, 1221320 has successfully completed the project entitled **Are Chinese Green Transport Policies Effective for Anti-Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Dr. Subharoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subharoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subharoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

This is to certify that **ASHA BHUNIA**, 1221321 has successfully completed the project entitled **Are Emission Performance Standards Effective in Pollution Control?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhanga Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that SUDIPA KHATUA, 12021322 has successfully completed the project entitled **What Are the Seven Types of Pollution?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that SUPRIYA PANDA, 11221324 has successfully completed the project entitled **How Is Pollution Caused?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Supriya Panda
Mahishadal Raj College*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
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10 May 2023



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Certificate of Completion

*This is to certify that NEHA PRAMANIK, 1221325 has successfully completed the project entitled **Are Land Values Related to Ambient Air Pollution Levels?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head, UG & PG Department of Zoology

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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10 MAY 2023



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that SNEHA PRAMANIK, 1221326 has successfully completed the project entitled **What Are the Harmful Effects of Pollution?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*S. Das
Principal
Mahishadal Raj College*



S. Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

S. Das

Dr. Subhrajy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/729



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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SATYAJIT BAG, 1221327 has successfully completed the project entitled **Why Is It Important to Stop Pollution?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Satyajit Bag
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **FALGUNI MAITY, 1221347** has successfully completed the project entitled **Does Air Pollution Crowd Out Foreign Direct Investment Inflows?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

10 MAY 2023
10 MAY 2023
10 MAY 2023



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhany Das
Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUSMITA MAJI**, 1221346 has successfully completed the project entitled **Can Voluntary Pollution Prevention Programs Fulfill Their Promises?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

10 MAY 2023
Principal
Mahishadal Raj College



Sushroy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sushroy Das

Dr. Sushroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SOUMITA BOYAL, 1221344 has successfully completed the project entitled **How Does Pollution Affect Climate?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhrojit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrojit Das

Dr. Subhrojit Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2025



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SIKHA NAYEK, 1201343 has successfully completed the project entitled **Which Country Has No Pollution?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Sikha Nayek
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAJIT SAMANTA**, 1221342 has successfully completed the project entitled **Can Urban Pollution Shrink Rural Districts?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Subhajit Samanta
Teacher in Charge
Mahishadal Raj College



Subhajit Samanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhajit Samanta

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/740

16 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHIBNATH HAZRA, 1221341** has successfully completed the project entitled **How Has Pollution Changed Over the Years?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



MRC/UG/ENVS/22-23/739



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that ANUPAM MAJI, 1221340 has successfully completed the project entitled **How Is Pollution Harmful to Animals?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

12/2/2023
Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUVIK HAZRA, 1221337** has successfully completed the project entitled **What Is Man-Made Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/737

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDIPTA SAMANTA, 1221324** has successfully completed the project entitled **Can Scooters Cut Down Commutes and Air Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

10 MAY 2023



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ARJIT SAMANTA**, 1221932 has successfully completed the project entitled **What Is the Biggest Pollution Problem?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Professor-in-charge
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

*Signature of
Dr. Subhanjoy Das*
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANCHITA BERA, 12212321** has successfully completed the project entitled **When Did Pollution Start Happening?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that DIPANWITA KUND, 1221330 has successfully completed the project entitled **Are There Increasing Returns to Pollution Abatement?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

1221330
DIPANWITA KUND
Mahishadal Raj College



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanicy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **IPSITA SINGHA**, 1221329 has successfully completed the project entitled **What Are the Future Effects of Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College


Dr. Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that **PAYEL CHAKRABORTY**, 1221328 has successfully completed the project entitled **What Will Happen if We Don't Stop Air Pollution?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

1221328
Payel Chakraborty
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **MADHUMITA JANA**, 1221348 has successfully completed the project entitled **How Does Pollution Affect the Ocean?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das

Head, UG & PG Department of Ecology
Mahishadal Raj College

10 MAY 2023

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DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

*This is to certify that **BARUN PRAMANIK**, 1221350 has successfully completed the project entitled **Does Air Pollution Help Reduce Global Warming?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhany Das
Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that **SONAI MAJI, 1221351** has successfully completed the project entitled **How Does Pollution Affect Natural Resources?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

10 MAY 2023
10 MAY 2023
10 MAY 2023



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhany Das

Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

MRC/UG/ENVS/22-23/747



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PARAMITA MAJI, 1221352** has successfully completed the project entitled **Does Disclosure Reduce Pollution?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

7/2/2023
Principal
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/748

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANISHA MANNA, 1221353** has successfully completed the project entitled **Why Is Environment Pollution Increase?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanga Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Dr. Subhanga
Head, US & PS Dept.
Mahishadal Raj C.



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **INDRANI RANI DAS**, 1221355 has successfully completed the project entitled **Does Pollution Cause Acid Rain?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/750

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that PARTHA PRATIM JANA, 1221356 has successfully completed the project entitled **How Can Leaders Tackle With Water Pollution in China?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KAMELIA BHOWMIK**, 1221357 has successfully completed the project entitled **How Does Plastic Pollution Affect Humans?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



DEPARTMENT OF
ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **ESIKA BERA, 1221358** has successfully completed the project entitled **Why Does Air Pollution Can Harm the Environment Dramatically?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, US & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/753

10 MAY 2023

DEPARTMENT  OF
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHREYA BHOWMIK, 1201359** has successfully completed the project entitled **Maternal structures: operational functions for the survival of offspring?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das
Dr. Subhansu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/23-23/754

10 MAY 2023

DEPARTMENT  OF
ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAKHI PRAMANIK**, 1221960 has successfully completed the project entitled **Transcriptomic changes in plant species as they move from an aquatic habitat to a terrestrial habitat**, conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

10 May 2023
10 May 2023
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that MANAS BEKA, 1221363 has successfully completed the project entitled **How species have been discovered since ancient times?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head

Dr. Sujashree Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/756

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Certificate of Completion

*This is to certify that TOWFIK MALLICK, 1221368 has successfully completed the project entitled **Defining population variation about the carnivorous population structure**, conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/757

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Certificate of Completion

*This is to certify that PAMPA MAITY, 1021370 has successfully completed the project entitled **The evolution of social complexity in humans, (One of the most challenging ecological subjects)**, conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhamoy Das

10 MAY 2023

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that APU SAMANTA, 1221374 has successfully completed the project entitled **What is the history of manure?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that ATANU METVA, 1991376 has successfully completed the project entitled **What trends in eating habits have impacted our environment?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajyoti Das

Dr. Subhrajyoti Das
Head, US & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SWAPAN KUMAR JANA**, 1221377 has successfully completed the project entitled *The effect of invaders on communities of soil fungi*, conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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Sulhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sulhanoy Das

Dr. Sulhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that SK NAZIBUL, 1221328 has successfully completed the project entitled **How is social ecology applied?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

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Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head, UG & PG Department of Zoology

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/762

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Certificate of Completion

*This is to certify that MASUDA KHATUN, 1221381t has successfully completed the project entitled **Climate change's impact on biodiversity (both natural and managed)**, conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Suthamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/763

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Certificate of Completion

*This is to certify that PUJA RANI BARIK, 1221384 has successfully completed the project entitled **Discuss the evolution in the ecology** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sushant Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sushant Das

Dr. Sushant Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **PRIYANKA MANNA, 1221388** has successfully completed the project entitled **How has marine ecology evolved over the past three decades?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that ARDHENDU KAR, 1121389 has successfully completed the project entitled **Reproductive isolation and morphological variation in the Heterina americana species** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das

Dr. Siddhanta Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that PULIA MANDAL, 12210992 has successfully completed the project entitled **Discuss the relationships between ecosystems, ecology, and environment** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*P. J. Das
Principal
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **MANOJ MONDAL**, 1221394 has successfully completed the project entitled **Discuss the different types of ecology with examples** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MANOJ MONDAL
1221394
MRC/UG/ENVS/22-23/768



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SUBHAM ADHIKARY**, 1221306 has successfully completed the project entitled **How is the local ecosystem different from the global ecosystem** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subham Das
Mahishadal Raj College



Subham Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subham Das

Dr. Subham Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SOURAV MONDAL**, 1221386 has successfully completed the project entitled **Discuss Restoration and Conservation Ecology** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College




Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that SANJUKTA MAL, 1221397 has successfully completed the project entitled **Evolutionary and ecological genetics of marine microbes** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subharry Das

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Subharry Das

Dr. Subharry Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **RUNAL PARVIN, 1221398** has successfully completed the project entitled **Use of AI (Artificial Intelligence) in the Earth, environmental and agriculture sciences** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **SNIGDHA DINDA, 1221399** has successfully completed the project entitled **Remote sensing and environmental informatics** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that ALISA PARVIN, 1221400 has successfully completed the project entitled **Molecular mechanisms of microbes** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Subhany Das

Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

This is to certify that SOURAV HALDAR Roll 1221401 has successfully completed the project entitled Evolution of insect pests: the pattern of variations conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Siddhanta Das

Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that SUMAN DEY, 1221402 has successfully completed the project entitled **Compare and contrast molecular ecology and organismal ecology** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Suman DeY
1221402
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

This is to certify that **SUSMITA HAZRA, 1021405** has successfully completed the project entitled **Molecular Mechanisms and Regulations of protein synthesis** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

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Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

10 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
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Certificate of Completion

*This is to certify that MAMPI BHUNIA, 1221406 has successfully completed the project entitled **Population biology of infectious diseases** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that PINKI PARUA, 1201409 has successfully completed the project entitled **Climate change has affected the migration of the Monarch butterfly in three ways.** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

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Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that MALLIKA DAS, 1221410 has successfully completed the project entitled **Describe five major changes in the ecosystem of your area.** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023

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Certificate of Completion

*This is to certify that UTSAB DHARA, 1221411 has successfully completed the project entitled **How harnessing wind power can save resources?** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

10 MAY 2023

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that ANGIRA MAITI, 1221412 has successfully completed the project entitled **Discuss the indirect and direct biodiversity values** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **ILAMIMA KHATUN**, 1221414 has successfully completed the project entitled **Analyze the growth over five years of the black bear population**, conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **DEBKANTA DAS**, (221417) has successfully completed the project entitled **How can we reduce the damage done by fracking to a minimum?** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Subhansu Das
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das

Dr. Subhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **JAYASRITA DAS**, 1221418 has successfully completed the project *The principles of population ecology* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that SURAJIT RAUTH 1221419 has successfully completed the project Major values of biodiversity, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Bishu Prasad Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that SANCHITA SAMAI, 1221420 has successfully completed the project **What is sustainable agroecology?**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that SHARMISITTA MAJI, 1221421 has successfully completed the project **The five reliable methods used worldwide to measure climate change** Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*

Signature of Guide teacher
Mahishadal Raj College



Signature of Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of Head
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

This is to certify that **SUPRIYA CHANAK**,
1221422 has successfully completed the project **Discuss the genomic basis of plant island syndrome in the giant daises of Darwin**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Supriya Chanak
1221422
Mahishadal Raj College



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanyu Das
Dr. Subhanyu Das
Head, US & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **URMILA JANA, 1221423** has successfully completed the **Discuss the relationship between the environment and ecology**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

10 MAY 2023



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Certificate of Completion

*This is to certify that RUPAM JANA, 1221425 has successfully completed **What is called toxicology?**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Rupam Jana
In-charge
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhany Das
Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **SURAJIT MISHRA, 1221426** has successfully completed **Discuss the purpose and different types of toxicology with examples Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Dr. Subhanoy Das
Principal
Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

This is to certify that **RAHUL GHARA, 1221427** has successfully completed **Introduction to Ethnobotany and Ethnoecology, Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

M. J. Das
Principal
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that KRISHNENDU MAJI, 1221428 has successfully completed **Discuss the methods of planning and assessment for sustainable agroforestry in semiarid and humid regions, Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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Certificate of Completion

*This is to certify that MALLIKA SAMANTA, 1221432 has successfully completed **Compare and contrast between Population Ecology and Environmental Ecology, Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is accorded on.*

Dr. Subhrajyoti Das
Teacher in Charge
Mahishadal Raj College



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SONIA MANDAL**, (221433) has successfully completed **Importance of coastal management**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

22/5/23
221433
SONIA MANDAL
Mahishadal Raj College

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that SUSOVAN MAITY, 1221434 has successfully **Molecular Ecology Discuss**, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

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Certificate of Completion

This is to certify that **SK ALMAMUN**, 1221435 has successfully **Importance of wildlife management, Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

SK ALMAMUN
1221435
Mahishadal Raj College



Siddhanta Barua

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



10 MAY 2023



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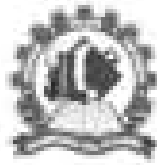
Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **CHANDAN SAI**, 1221436 has successfully **What is the influence of Global Warming on the Environment?** **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

This is to certify that SK SAYEL, 1221437 has successfully What do you mean by human population as well as the environment? Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

1221437
SK SAYEL
MRC/UG/ENVS/22-23/800



10 MAY 2023



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Certificate of Completion

This is to certify that LIPIKA SAHOO, Roll 1221449 has successfully completed the project entitled "Influence of Disposal of the Medical Wastes on Environmental Abstract" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



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Certificate of Completion

This is to certify that SOLANKI SINHA, Roll 2228002 has successfully completed the project entitled "Discuss the movement of particles across vegetation and the atmosphere" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG, Department of Zoology
Mahishadal Raj College



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Certificate of Completion

This is to certify that **PUJA RANI MANDAL**, Roll 2220006 has successfully completed the project entitled "**Genetics and life-cycle of *Drosophila melanogaster***" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanga Das
Head, UG & PG Department of Env. Studies
Mahishadal Raj College

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Certificate of Completion

*This is to certify that **PRIYAM DAS**, Roll 2220008 has successfully completed the project entitled "Interaction between the dormancy and dispersal strategies in heterogeneous and varying environments" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

HRC/UG/EMVS/22-25/D805

S. Subhangy Das
Head, UG & PG Department of EMVS
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **PRATIKSHA DAS**, Roll 2228009 has successfully completed the project entitled "Detailed overview of Biogeochemical cycles" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sudhany Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **PRIYANSU MANNA**, Roll 2220011 has successfully completed the project entitled "Discuss the Biogeochemical cycles in rangeland soils and forests in the United States" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SAYAN MANDAL**, Roll 2220013 has successfully completed the project entitled "**Urban Ecology**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0808

S. Subhangy Das
Head of the Department of Environmental Studies
Mahishadal Raj College

18/04/23



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Certificate of Completion

*This is to certify that **BABI MANDAL**, Roll 2220016 has successfully completed the project entitled "**Discuss the different types of marine ecology**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

HRC/UG/ENV5/22-23/0809

Subhangy Das
Dr. Subhangy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19/04/2023



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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANANYA BIARASA, Roll 2220017 has successfully completed the project entitled "Forest Ecology: Divisions, Types, Scopes, and Management" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0810

19/04/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (3rd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TRISHA MAITI, Roll 2220018 has successfully completed the project entitled "Are mega towns safe for individuals to live in?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanyu Das

Signature of the Guide teacher

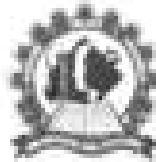
Department of Environmental Studies

Mahishadal Raj College

Subhanyu Das
Dr. Subhanyu Das
Roll No. 2220018 Department of Biology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0811

19/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SRIJITA DAS, Roll 2220019 has successfully completed the project entitled "What is meant by agrarianism? Describe the philosophy of this" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/06/ENV5/22-25/0812



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **AYAN DAS**, Roll 1220023 has successfully completed the project entitled "**How and why does human activity impact glaciers?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0813

12/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SURAJIT KHATUA**, Roll
2229024 has successfully completed the project entitled "**What is ecological
physiology, and why is it relevant?**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Subhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0814

Subhansu Das
Head of the Department of Energy
& Environmental Studies

19/08/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ARPITA MAITY**, Roll 2228026 has successfully completed the project entitled "**Discuss the human social complexity evolution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhany Das
Dr. Subhany Das
Assistant Professor
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that SAHERA BANU, Roll 2220028 has successfully completed the project entitled "The challenges posed to our environment by fast food" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sahera Banu
2220028
Mahishadal Raj College*



Sahera Banu

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sahera Banu
Dr. Sahera Banu
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0816

21/5/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAM KR GHORAI**, Roll
2220038 has successfully completed the project entitled "How does it affect the
environment through our overconsumption?" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Subham Kr Ghosai
2220038



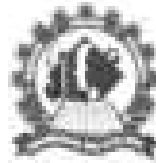
Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanga Das
Dr. Subhanga Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0817

13/01/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DIPANWITA DOLAI, Roll 2220031 has successfully completed the project entitled "The latest technology renders harmless hazardous waste" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, US & PE Department of Ecology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0818

13/11/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK RAMJAN HOSEN**, Roll 2220035 has successfully completed the project entitled "How does an earthquake compare with a tsunami?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, D.E.S. Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0819



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RAJA BARMAN, Roll 2228051 has successfully completed the project entitled "How have magnetotactic bacteria been evolving?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
Mahishadal Raj College*



*Signature of
Signature of the Guide teacher*

Department of Environmental Studies
Mahishadal Raj College

*Signature of
Dr. Subashree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*

MRC/UG/ENVS/22-25/0820

19/03/2024



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMAN DAS ADHIKARY**, Roll 2220054 has successfully completed the project entitled "**Compare and contrast any 3 terrestrial ecosystems**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sulhang Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Suman Das
Suman Das
Department of Zoology
Mahishadal Raj College

19/12/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAJAL MONDAL, Roll 2229059 has successfully completed the project entitled "How many bugs right now are under your feet?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. Subhrajit Das
Principal
Mahishadal Raj College*



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Dr. Subhrajit Das
Principal
Mahishadal Raj College*

18/03/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOMA BARMAN, Roll 2228965 has successfully completed the project entitled "What is sustainable manufacturing?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0823

13 Nov 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MADHUMITA SAHOO**, Roll
2220076 has successfully completed the project entitled "**Discuss the major categories
of mutualism**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

*Mahishadal Raj College
Purba Medinipur, West Bengal*



Sukhanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukhanya Das
Dr. Sukhanya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0824

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA MALLICK, Roll 2220077 has successfully completed the project entitled "How could each family save water?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of the
Mahishadal Raj College*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/06/EMYS/22-23/0825



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHYAMALI MURMU**, Roll
2220078 has successfully completed the project entitled "**How does a compost heap
function?**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-25/0826



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SAMIR, Roll 2220079 has successfully completed the project entitled "Define ecological footprint" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
Mahishadal Raj College*



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanga Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13/01/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (IIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ADITI PARAMANIK**, Roll **2226088** has successfully completed the project entitled **"Three ways to make it more sustainable for your house"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

11.09.2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOLVIK PATRA**, Roll 2220089 has successfully completed the project entitled **"What is the irreversible damage done to the earth by humans?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Subhanoy Bar.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of
Sitting Date
Department of Environmental Studies
Mahishadal Raj College

11/08/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BANDANA MAITY**, Roll
2220093 has successfully completed the project entitled "**Methods used by ecologists
to protect marine species at risk**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavour with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.

(Faint stamp)



(Signature)

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

(Signature)

Dr. Subhasree Das

Head, O & T Cell, Department of Biology
Mahishadal Raj College

12 MAY 2023

HRC/UG/EMVS/22-23/0830



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ASRAF MALLIK, Roll 2220095 has successfully completed the project entitled "Discuss the different types of organisms living in a community" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOMNATH GHOSH**, Roll 2220099 has successfully completed the project entitled "**Environmental Impact Assessment**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



Dr. Sathishray Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0852



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMAN MAITY**, Roll 2220160 has successfully completed the project entitled "**Environmental Management**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sulhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENYS/22-25/0855

Sulhanoy Das
Dr. Sulhanoy Das
Department of Zoology
Mahishadal Raj College

15/05/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MADHUMITA BARIK**, Roll 2220182 has successfully completed the project entitled "**What are the elements of human ecology?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0834



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SWARAJ SAHOO, Roll 2220164 has successfully completed the project entitled "Discuss the different types of a tRNA molecule" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Swaraj Sahoo
Roll No. 2220164
Mahishadal Raj College*



Sudhanu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhanu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0835

13/05/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANUBHAB RANA, Roll 2220105 has successfully completed the project entitled "How does aquatic life influence acid rain?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhrajyoti Das
Department of Biology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0836



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST)-Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **REMU MANDAL**, Roll 2220107 has successfully completed the project entitled "**Best technologies for treating hazardous wastes**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhrajyoti Das
Head of the Department
Department of Environmental Studies
Mahishadal Raj College



Subhrajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head of the Department
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0857



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOURAMITA MAITY, Roll 2220168 has successfully completed the project entitled "In your backyard, what kind of plants is growing?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
Head, US 1 PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/0838

12 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RIMI MAITY, Roll 2220109 has successfully completed the project entitled "Describe the ecology of the aquatic insects in a world that rapidly changes due to global warming" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti Das

Signature of the Guide teacher

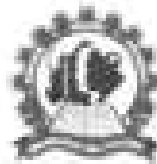
Department of Environmental Studies

Mahishadal Raj College

MRC/06/ENVS/22-23/0839

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13/11/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANKARI SAR, Roll 2229111 has successfully completed the project entitled "Explore the current ecological state of the communities of freshwater insects in urban environments across the world" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sankari Sar

Signature of the Guide teacher

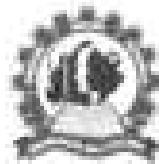
Department of Environmental Studies

Mahishadal Raj College

MRC/DE/ENYS/22-23/0840

Sankari Sar
Dr. Sankari Sar
Post 10 & PG Department of Zoology
Mahishadal Raj College

158 1033



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MANAS MONDAL**, Roll 2120112 has successfully completed the project entitled "**Analyze the diversity and evolution of optically complex eyes in a family of deep-sea fish: Ocular diverticula in barreleye spookfish (Opisthoproctidae)**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Manas Mondal
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department
Signature of the Head of Department
Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0841

11/5/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SRABANTI MANDAL**, Roll 2220113 has successfully completed the project entitled "*Discuss the life history and physiological responses in a *Callibaetis floridanus* inhabiting ponds with saltwater intrusion*" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Sukanya Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sukanya Das
Signature of the Guide teacher
17/05/2023
17/05/2023

MRC/06/EMVS/22-23/0842

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

BLISA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMI CHOWDHURY**, Roll 2220114 has successfully completed the project entitled "**Compare and contrast the Biodiversity and ecology of Chordates and Hemichordata**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Sulagna Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sulagna Das
Guide Teacher
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PARTHA TRIPATHI**, Roll 2220116 has successfully completed the project entitled "To measure the quality of tap water by using water plants" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushamay Das
Head, UG & PG Department of Geology
Mahishadal Raj College

HRC/UG/ENV5/22-23/0844

139-112



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SAYAN AHMED, Roll 2220126 has successfully completed the project entitled "What is hydrogen peroxide doing to the roots of plants?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Bar
Dr. Sudhansu Bar
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUSHAMA MAITY**, Roll
2220125 has successfully completed the project entitled "**What are the indirect and
direct biodiversity values?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College

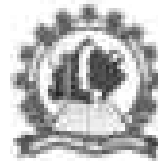


Sushama Maity

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sushama Maity
Roll No. 2220125
Date: 18 May 2023

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SUDIP KAMILA**, Roll 2220126 has successfully completed the project entitled "**Is Roundup (a weed killer) as successful as it is being advertised?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

MRC/UG/ENVS/22-23/0847



Sudip Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0847

Sudip Das
Signature of the Student
Department of Zoology
Mahishadal Raj College

19/11/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JAYASHREE PALAI, Roll 2220129 has successfully completed the project entitled "In your backyard, find those invasive plants" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Sushree Das
Head, UG & PG
Mahishadal Raj College



Sushree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushree Das
Head, UG & PG, Department of Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0848



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SANTASREE KHANRA**, Roll
2220138 has successfully completed the project entitled "**Compare the effects of
hurricanes and tornados**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the
study of this issue as a critical endeavour with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

*M. S. Ghosh
Principal
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13/11/22



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West-Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURMEN HAZRA**, Roll **2220152** has successfully completed the project entitled "**Does the aquatic environment affect fertilizer?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



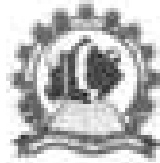
Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sarmistha Das
Head, UG, E.V.S. Department of Zoology
Mahishadal Raj College

19 JUL 2023

MRC/UG/ENVS/22-23/0850



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

USA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that TANUKA MAITY, Roll
2220133 has successfully completed the project entitled "Discuss the behavioral
ecology of birds and tropical animals" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Mahishadal Raj College
Purba Medinipur
West Bengal



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

11.9.XII.2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBI GIRI**, Roll 2220135 has successfully completed the project entitled "**How do organisms survive under extreme weather conditions?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
Dr. Sudhany Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023

HRC/UG/ENVS/22-23/0852



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAYANI DAS**, Roll 2229138 has successfully completed the project entitled **"What strategies need to be applied to save endangered animals and birds?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0853

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AVIJIT BHUNIA**, Roll 2228159 has successfully completed the project entitled "**Analyzing the impact on the tundra of climate change**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Subhanoy Das

Signature of the Guide teacher

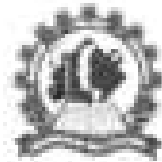
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0854



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SARMILA DAS**, Roll 2220141 has successfully completed the project entitled "**Explain the competitive exclusion principle. Include examples also**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhanga Banerjee

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department
Head of Department
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0855



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MISTU DAS**, Roll 2220142 has successfully completed the project entitled "**Here is how the green roofs operate and why every house needs to be on them**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das
Dr. Subhanoy Das
Head, III B.T.S. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0856

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BAISHAKHI JANA, Roll 2228143 has successfully completed the project entitled "The differences between the nitrogen cycle and the phosphorous cycle" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhanga Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SNEHANJANA NAYEK**, Roll
2220145 has successfully completed the project entitled "**Key advantages of the
natural green effect**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-25/0858

Subhanoy Das
Dr. Subhanoy Das
20 & 21, Department of Zoology
Mahishadal Raj College

11/3/2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **PARAMITA MONDAL**, Roll
2220147 has successfully completed the project entitled "**Explain the harm of
fertilizers on fresh drinking water**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/BG/ENV5/22-23/0859

Subhanoy Das
Dr. Subhanoy Das
HAC, US & PIST Department of Ecology
Mahishadal Raj College

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAHARIN KIATUN, Roll 2220148 has successfully completed the project entitled "What is the impact of using lab-grown meat on the environment?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sudhansu Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/0860

Project Guide
Department of Zoology
Mahishadal Raj College

19 OCT 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMAN RAG, Roll 2220158 has successfully completed the project entitled "Analyze the effects of invasive plant species on ecosystem structure and function" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Suman
Director, Institute
Mahishadal Raj College



Sukhanyo Das

Signature of the Guide teacher

Department of Environmental Studies

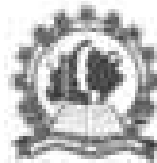
Mahishadal Raj College

Srinjoy

Dr. Srinjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0863

13/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SK NASRUL AHAMMAD, Roll 2220151 has successfully completed the project entitled "Explain the role of atmospheric aerosols in cloud formation and precipitation above cities with high pollution levels" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Principal
Mahishadal Raj College*



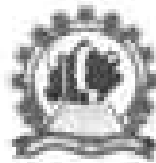
Siddhanta Barua

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 July 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NILADRI DASBAYEN**, Roll 2220153 has successfully completed the project entitled "**Analyze the impact of ocean acidification on forests and biogeochemical cycles**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhangy Das
Guide Teacher
Department of Ecology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BCSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUJATA KHATUYA**, Roll
2229154 has successfully completed the project entitled "**Explain the impact of ocean
eddies on global ocean circulation and plankton distribution**" conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

Sujata Khatusya
Teacher in Charge
Mahishadal Raj College



Sujata Khatusya

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/EMVS/22-23/0864

Sujata Khatusya
23/08/2023
Department of Zoology
Mahishadal Raj College

13/8/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (JBT) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANURUP DAS, Roll 2220155 has successfully completed the project entitled "Discuss the impact of drought on food security in arid and semi-arid regions" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhanga Das
Teacher-in-Charge
Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanga Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0865



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANAMIKA MONDAL, Roll 2220159 has successfully completed the project entitled "Analyze the impact of plate tectonics on the evolution of mammals" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das
Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0866

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHADIP PATI**, Roll **2228161** has successfully completed the project entitled "**Examine the impact of deforestation on soil degradation and soil fertility**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhadip Pati
Mahishadal Raj College

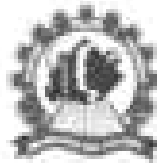


Subhadip Pati

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhadip Pati
PG Department of Zoology
Mahishadal College

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAJYOTI DAS**, Roll 2220165 has successfully completed the project entitled "**Discuss the impact of dam building on soil quality and fertility**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhajyoti Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhajyoti Das
Roll No. 2220165

18 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHUSHREE SANTRA, Roll 2220167 has successfully completed the project entitled "Can we eliminate non-renewable sources of energy? (one of the most pressing ecological problems)" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Madhushree Santra
Roll No. 2220167
Date: 19/05/2023*



Sudhangu Ban

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Sudhangu Das
Head of Department of Environmental Studies
Mahishadal Raj College*

19/05/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANJUSHREE KAR, Roll 2228169 has successfully completed the project entitled "The environment liberates itself from toxins in three interesting ways" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Manjushree Kar
Roll No. 2228169



Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0870



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RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BANASREE BARIK, Roll 2228170 has successfully completed the project entitled "What is and is causing eutrophication?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Mahishadal Raj College
Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

*This is to certify that **SAPTAK BHAJTA**, Roll 2226174 has successfully completed the project entitled "How do they form salt marshes?" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

S. Banerjee
Head, PG & PGD Department of Zoology
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, PG & PGD Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PRADIP SHEET, Roll 2220175 has successfully completed the project entitled "How do various kinds of reefs form?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Mahishadal Raj College
Purba Medinipur, West Bengal*



Sudhansu Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SUPRATIK MAJI, Roll 2220176 has successfully completed the project entitled "Discuss the diversity and functioning of an ecosystem" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0874

Sudhansu Das
St. Sudhansu Das
Head, UG & PG Department of Environmental Studies
Mahishadal Raj College

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANJOY MANDAL, Roll 1220178 has successfully completed the project entitled "What causes our seas to have dead zones?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sanjoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0875



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (TIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SATHI MAITY, Roll 2220183 has successfully completed the project entitled "What is population variation in carnivores' population structure?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0876

Mahishadal Raj College
Department of Environmental Studies



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJATA MAJI, Roll 2228190 has successfully completed the project entitled "Define ecological footprint" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sukanya Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Mahishadal Raj College

18 MAY 2023

MRC/BG/ENVS/22-23/0877



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURAV GHORAJ**, Roll 2226191 has successfully completed the project entitled "How does sleep facilitate evolution?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhrajit Das
Subhrajit Das
Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0878



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SK BELAL HOSSAIN**, Roll
2220193 has successfully completed the project entitled "**The environment is being
severely affected by our consumerism**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.

Handwritten signature
Mahishadal Raj College

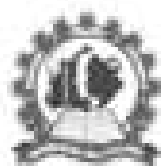


Signature of the Guide teacher
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Signature of Dr. Subhanoy Das
Dr. Subhanoy Das
HOD, PG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUMEN KUMAR LURKI**, Roll **2229281** has successfully completed the project entitled **"Let's have a gastric microbiota description"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of
Subhansu Das
Mahishadal Raj College*



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Signature of
Subhansu Das
Department of Zoology
College*

MRC/UG/ENVS/22-25/0880



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that ARPITA GHARA, Roll 2216282 has successfully completed the project entitled "Discuss the human social complexity evolution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

Handwritten text, possibly a date or name, partially obscured.



Subhany Bar
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Handwritten text, possibly a date or name, partially obscured.

13/11/2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SOUMITRA DATTA, Roll
2220289 has successfully completed the project entitled "What causes new
infections?" conducted by the Department of Environmental Studies, Mahishadal Raj
College to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Mahishadal Raj College



Sukhanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAHEB MATTY, Roll 2220213 has successfully completed the project entitled "Explain the five major environmental problems that the African savanna faces" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Mahishadal Raj College
Purba Medinipur, West Bengal, India*



Subhransu Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subhransu Das
Dr. Subhransu Das
Post. V & P.S. Department of Zoology
Mahishadal Raj College

19 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYANKA JANA**, Roll
2228214 has successfully completed the project entitled "**Define factorial ecology**"
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*

Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanga Das

Signature of
Head of Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANURAG MISRA, Roll 2220212 has successfully completed the project entitled "What is mutualism?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Mahishadal Raj College
Purba Medinipur, West Bengal*



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0885

10/11/2022
Head of the Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SEKH MUJAHIDUL ISLAM**, Roll 2220234 has successfully completed the project entitled **"Is the damage to the planet done by humans already irreversible?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0886



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAJAL PATRA, Roll 2220236 has successfully completed the project entitled "Describe the seven biomes on the planet" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Bar
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0887

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MOU PRAMANIK**, Roll
2220219 has successfully completed the project entitled "**How does discarded motor
oil affect ecology?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavour with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal



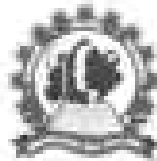
19 MAY 2023

Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0888



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **BARNALI SEN**, Roll 2229240 has successfully completed the project entitled "What causes an imbalance in the biogeochemical cycle due to human activity?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal



18/04/2023

Sulagna Sen

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



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Certificate of Completion

This is to certify that SANTANU PRASAD JANA, Roll 2220241 has successfully completed the project entitled "How can toxins be released from the environment?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanoy Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that NILIMA MAL, Roll 2228247 has successfully completed the project entitled "Examples should be used to describe the competitive exclusion principle" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Subhanga Bar.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



18/07/2022

MRC/UG/ENYS/22-23/0891

Dr. Subhanga Bar.
Head, UG & PG Department of Ecology
Mahishadal Raj College



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSHREE DAS, Roll 2220249 has successfully completed the project entitled "Are there any unfavorable effects on the ecosystem from the elimination of mosquitoes?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **FARHIN AZAM**, Roll 2220251 has successfully completed the project entitled **"The harmful effects on plants of increased atmospheric carbon dioxide"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Purba Medinipur, West Bengal



19 May 2022

Sulhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



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Certificate of Completion

This is to certify that PEU SANA, Roll 2228252 has successfully completed the project entitled "The principles of the deep ecology movement and reformist environmentalism are compared and contrasted" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

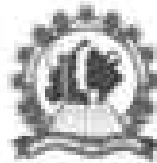


Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that DIPRABITA SAMANTA, Roll 2220253 has successfully completed the project entitled "Describe the most significant biochemical interactions that occur between plants and animals" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin: 721628



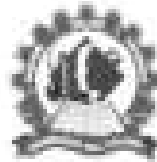
Sulhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sulhangy Das
Head, UG & PG Department of Geology
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SOURI MANDAL**, Roll 2228255 has successfully completed the project entitled "Can we entirely get rid of non-renewable energy sources?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College
Purba Medinipur, West Bengal



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0896



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Certificate of Completion

This is to certify that PRERANA RAG, Roll 2220256 has successfully completed the project entitled "How can volunteer organizations avert an ecological catastrophe?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher-in-charge
Mahishadal Raj College*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **PALASH KUMAR PATRA**, Roll 2220258 has successfully completed the project entitled "Is there a significant ecological issue with consumerism?" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on*

Teacher's Signature
Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/EMVS/22-23/0898

10 MAY 2023

Sudhany Das
Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



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Mahishadal, Purbu Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAIKAT PATRA, Roll 2229260 has successfully completed the project entitled "Pick 10 products from your refrigerator, including the packaging, and based on those, discuss how long it will take for the products to decay in the earth" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher-in-charge
Mahishadal Raj College



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies

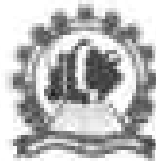
Mahishadal Raj College

19 MAY 2023

Sudhansu Das
Dr. Sudhansu Das

MRC/UG/ENVS/22-23/0899

Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AMBIKA LAIYA**, Roll 2220261 has successfully completed the project entitled **Discuss the benefits of using 3R (reduce, reuse and recycle) strategy in terms of protecting the environment** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on*

*Teacher in-charge
Mahishadal Raj College*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/06/ENVS/22-23/0900

18 June 2023

Sudhany Das
Dr. Sudhany Das

Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAGARIKA MAITY**, Roll 2220262 has successfully completed the project entitled "**Killing wildlife with acid rain – what can we do to prevent it? How vital was prehistoric wildlife for the ecosystems we have today?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

12 Nov 2022

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0901



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **ISHITA JANA**, Roll 2220263 has successfully completed the project entitled "**Why global warming and climate change, and water pollution and ocean acidification are considered the two biggest environmental issues?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Teacher
Mahishadal Raj College



Subhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0902

19 MAY 2023

Subhansu Das
Head, UG & PG Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARUN KUMAR MANDAL, Roll 2229264 has successfully completed the project entitled "Explain the potential impact of the loss of biodiversity on the sustainability of the environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhansu Das
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SUBHADIP PRADHAN**, Roll
2220266 has successfully completed the project entitled "**Economics expansion and
carbon emissions**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

*Mahishadal Raj College
Purba Medinipur, West Bengal*



Subhanyu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanyu Das

Dr. Subhanyu Das
Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DAIBAKI DAS**, Roll 2220268 has successfully completed the project entitled "**Greenhouse gas emissions issue**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Asst. Prof. & HOD, Department of Zoology,
Mahishadal Raj College

18 Feb 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Certificate of Completion

This is to certify that SUPRIYA KAR, Roll 2220279 has successfully completed the project entitled "Environmental breaches" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

17 May 2023

Sudhansu Das

Dr. Sudhansu Das
In-charge, UG & PG Department of Ecology
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BALLAV JANA**, Roll 2220273 has successfully completed the project entitled "**Food insecurity and waste**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Subhamoy Bar



Subhamoy Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 May 2023

Subhamoy Bar
Dr. Subhamoy Bar
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0907



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **ARJIT MANDAL**, Roll 2220274 has successfully completed the project entitled "**Destruction of natural habitats by humans**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

(Faint signature and stamp)



(Handwritten signature)

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0908

(Faint handwritten text and stamp)



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAYANTANI BEJ**, Roll 2220276 has successfully completed the project entitled **"Transport industry's input to global warming"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

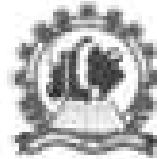
Sayantani Bej



Subhamoy Bar
Signature of the Guide Teacher

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhamoy Bar
18 Jul 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AGNIK BANDOPADHYAYA**, Roll 2220279 has successfully completed the project entitled "**Why less than 10% of plastic ever produced is being recycled?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subratoy Das
Head of Department of Zoology
Mahishadal Raj College

19 JUL 2023

MRC/U6/ENVS/22-23/0910



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SWAGATA SAMANTA**, Roll
2220283 has successfully completed the project entitled **"How to decrease the amount
of microplastic in the oceans?"** conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Swagata Samanta
2220283



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanga Das

Dr. Subhanga Das

Asst. Prof. & In-charge of Zoology
Mahishadal Raj College

13 Nov 2023

MRC/UG/ENVS/22-23/0911



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **TITHI JANA**, Roll 2220284 has successfully completed the project entitled "**Atmospheric pollution: Causes and effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Sulhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Singh

Dr. Subhrajyoti Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0912

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANISA BARMAN, Roll 2229285 has successfully completed the project entitled "How to decrease the deforestation levels?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

12 Nov 2023
Head of the Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHIBADITYA DAS, Roll 2228286 has successfully completed the project entitled "What are the effects of dust storms in Europe?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENYS/22-23/0914

13 April 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK SAKLAIN MUSTAK**, Roll
2220287 has successfully completed the project entitled "**Accounting for corporate
accountability: Pollution allowances**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



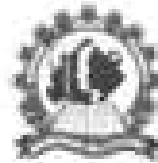
Subhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhansu Das
Signature of the Head of Department of Ecology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0915



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SALLINE KHATUN**, Roll
2228288 has successfully completed the project entitled "**Air pollution and the risks of
mortalities related to COVID-19**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

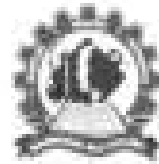


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 July 2023

MRC/UG/ENYS/22-23/0916

Dr. Subhrajyoti Das
Head of Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **ANUPAM GOSWAMI**, Roll **2220290** has successfully completed the project entitled **"How much freshwater is used to grow meat for one hamburger?"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sukanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

12 June 2023

Singh

Dr. Subhojit Das

Head, UG & PG Department of Studies
Mahishadal Raj College

MRC/UG/ENVS/22-25/0917



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DIPTI NAYEK**, Roll 2220291 has successfully completed the project entitled "**Health effects of environmental change**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College

Sulagna Bar

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



13 JULY 2024

Sulagna Bar
Dr. Sulagna Bar
Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0918



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARUP KALA, Roll 2229292 has successfully completed the project entitled "What is the impact of using lab-grown meat on the environment?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Mahishadal Raj College
Medinipur-721628*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das
Dr. Sudhany Das
UG & PG Department of Biology
Mahishadal Raj College

13 Nov 2023

MRC/UG/ENYS/22-23/0919



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SOUMEN GIRI**, Roll 2228295 has successfully completed the project entitled "**Effects of greenhouse gas emissions and rising temperature**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal
Pin- 721628



Soumen Giri
Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

13 MAY 2023

Soumen Giri
Dr. Soumen Giri
Head, U & T Department of Ecology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0920



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MOSAMMAD SUHANA PARVIN, Roll 2226298 has successfully completed the project entitled "Nuclear power and its effect on the environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mosammad Suhana Parvin
Roll No. 2226298
Mahishadal Raj College



MRC/UG/ENYS/22-23/0921

Subhamoy Das
Signature of the Guide/Teacher

Department of Environmental Studies
Mahishadal Raj College

Suhana Parvin
Roll No. 2226298
Department of Ecology
Mahishadal Raj College

13 JUL 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

*This is to certify that **TANUSHREE DAS**, Roll 2220299 has successfully completed the project entitled "**Renewable energy projects against global warming**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhanoy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

18 MAY 2023

Dr. Subhanoy Bar
Signature of the Head of Department of Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOMARANI MAITY**, Roll
2220309 has successfully completed the project entitled "**Environmental effects of
global migration**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhanoy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Bar

Head, UG E/S, Department of Zoology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMANA DAS, Roll 2220503 has successfully completed the project entitled "Tourism and environment in conflict" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Teacher's Signature
Mahishadal Raj College



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhangy Das

Head, III B.P.S. Department of Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that ARPITA MANIK, Roll 2220386 has successfully completed the project entitled "Melting on the Greenland ice sheet" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Signature of
Head, UG & PG Department of Studies*

Head, UG & PG Department of Studies
Mahishadal Raj College

15 MAY 2023

MRC/UG/ENYS/22-23/0925



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that SUTIRTHA HAZRA, Roll 2220188 has successfully completed the project entitled "The harm of fertilizers on fresh drinking water" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

18/01/2023

Subhany Das
Head, DE & PE Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RAJDEEP SAU**, Roll 2228309 has successfully completed the project entitled "**UAE nuclear power and environmental obstacles**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-25/0927

Siddhanta Das
Dr. Siddhanta Das
Department of Ecology
Environmental Studies



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHUMITA GIRI, Roll 2228313 has successfully completed the project entitled "The results of tilling and fertilizing in the US" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Suchanday Das
Post-UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0928



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that JULI SRTH, Roll 2220319 has successfully completed the project entitled "The main food systems strategies in Europe" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher
Mahishadal Raj College*



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 Jan 2023

Subhanga Das
Roll No. 2220319, Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **SIRSENDU BHIM**, Roll 2220329 has successfully completed the project entitled "**Air pollution: Sources, effects, and prevention**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

13 July 2022

Signature of the Head of Department

Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MOUMITA MONDAL, Roll 2220321 has successfully completed the project entitled "How soon will we run out of fresh water?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Moumita Mondal
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

HRC/DG/ENVS/22-23/0951

15 Nov 2022

Sudhansu Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LAKSHMI KONAI, Roll 2226325 has successfully completed the project entitled "Overfishing as an environmental issue" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0932

14 July 2023

Subhany Das
St. Subhany Das
Faculty of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUPRIYA MONI**, Roll 2229327 has successfully completed the project entitled "**Radioactive waste management**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhany Das

Signature of the Guide teacher

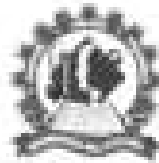
Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Department of Zoology
Mahishadal Raj College

19/03/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBRATA SAMANTA**, Roll
2226334 has successfully completed the project entitled "**Pick a particular
environmental change**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Subhanyu Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanyu Das
Dr. Subhanyu Das
Head of D.E.S. Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0934



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that LAXMIKANTA DAS, Roll 2220336 has successfully completed the project entitled "Air pollution and how to solve this problem" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Student



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 JUN 2023
Signature of the Head of Department of Ecology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MOUSUMI MAJI**, Roll 2226343 has successfully completed the project entitled "**Limited information as one of the main challenges in applied ecology when making effective management decisions**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on*



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0956

19 Nov 2023

Subhamoy Das
Dr. Subhamoy Das
Department of Environmental Studies
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SWEETY JANA**, Roll 2229347 has successfully completed the project entitled **"Global warming: Realities, challenges and solutions"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Mahishadal Raj College
Purba Medinipur, West Bengal, India



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **PRITAM KUMAR MONDAL**, Roll 2220349 has successfully completed the project entitled "How useful are diatoms as the tools for exploring and interpreting applied ecology problems, and how are they used?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fastening awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sulhamoy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0938

19 MAY 2023

[Signature]
Principal
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SANTANU SAMANTA**, Roll
2220359 has successfully completed the project entitled "**The soft-path approach for
sustainable water management**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

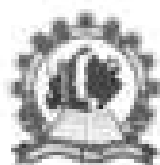


Sulhanoy Bar

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARNAB DAS, Roll 2220351 has successfully completed the project entitled "Waterfowls' role in wetland habitats as the means of wetland restoration designs that can also benefit multiple other species" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sulhasoy Bar.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

MRC/UG/ENV5/22-25/0940



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHAMPA SANTRA**, Roll 2228053 has successfully completed the project entitled "**Water treatment system for saline bores in Cape York**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide Teacher
Mahishadal Raj College



Signature of the Guide Teacher
Signature of the Guide Teacher

Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of the Department of Ecology
Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENYS/22-25/0941

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MADHUMITA RUHIDAS**, Roll 2220356 has successfully completed the project entitled "**A case study of the impact of specific pollutants that affect pollinator activity in road verges and how it concerns other species**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

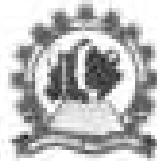
Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das
Head of the Department of Biology
Mahishadal Raj College

MRC/UG/EMVS/22-23/0942

18 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSRI RANA, Roll 2220157 has successfully completed the project entitled "Sustainable gas production in the UAE" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sumitroy Das

Head of the Department of Biology
Mahishadal Raj College

MRC/UG/ENVS/22-25/0943

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUDIPA MISTRI**, Roll
2220139 has successfully completed the project entitled "**Environment-friendly
freight: An overview**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*



Sudhansu Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das

Head, U.G. PG Department of Zoology
Mahishadal Raj College

MRC/UG/EMVS/22-25/0944



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOMNATH DAS ADHIKARY**, Roll 2220360 has successfully completed the project entitled "**Renewable energy and sustainable development**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sushree Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushree Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0945

19 JUL 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SANDIP SANA, Roll 2220361 has successfully completed the project entitled "Climate change: How Exxon misled the public" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

HRC/UG/EMVS/22-25/0946

19 MAY 2023
Dr. Sankarajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SANKHADEEP GIRI**, Roll
2220167 has successfully completed the project entitled "**Eight methods of raw water
purification**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

Sankha Deep Giri
Mahishadal Raj College



Sankha Deep Giri

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

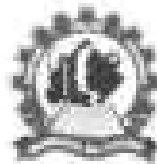
Sankha Deep Giri

Dr. Sankha Deep Giri

Head, OS & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0947

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DERASHIS DAS**, Roll 2220371 has successfully completed the project entitled "**Explaining climate science in the modern world: The role of humans in climate change**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Dr. Subhanga Das
Mahishadal Raj College
Purba Medinipur, West Bengal



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/0948

Dr. Subhanga Das
Head, D.O & PG Department of Environment
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUMEN JANA, Roll 2220172 has successfully completed the project entitled "What are the benefits and disadvantages of using screening and empiricism to study the species traits in functional ecology?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Saurabh Das
Head, OGS (D) Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBALINA BHAKTA**, Roll
2220373 has successfully completed the project entitled "**Genetically modified
animals and their implications**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Sulhamy Das

Signature of the Guide Teacher
Department of Environmental Studies
Mahishadal Raj College

13 MAR 2023

Sulhamy Das
Dr. Sulhamy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAJASHREE PRADHAN**, Roll 2220376 has successfully completed the project entitled "**Functional ecology as the field at the crossroads of genetics, ecology, and evolutionary biology and the combination of the features those disciplines provide**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR
WEST BENGAL



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

18 May 2023

MRC/UG/ENVS/22-23/0951

Dr. Subhany Das
Head, UG & PG Department of Studies



**DEPARTMENT OF ENVIRONMENTAL
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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SHRAYA MANNA**, Roll
2220377 has successfully completed the project entitled "**Genetically modified
organisms in Canadian agriculture**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,



Subhany Basu

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Subhany Das

Dr. Subhany Das

Head of the Department of Zoology

MRC/DE/ENVS/22-23/0952



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJITA JANA, Roll 2220381 has successfully completed the project entitled "Functional ecology in nitrogen-limited grassland: How are plant species traits analyzed to check resource production capacity?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0953

13 Jan 2023

Dr. Sudhansu Das
In-charge of the Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SUDIP BERA**, Roll 2220382 has successfully completed the project entitled "**Evolution and natural selection in Darwin's finches**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/EMVS/22-23/0954



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SONALI MAITY, Roll 2228383 has successfully completed the project entitled "What is functional ecology in ecological preservation and restoration based on a chosen species considered ecosystem engineers?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

15 May 2023

Dr. Subhansu Bar
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURI MATTY**, Roll 2220384 has successfully completed the project entitled **"The effects of extensive farming that led to the destruction of the vast majority of prairie grasslands in North America in the twentieth century"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sulagna Das

Signature of the Guide/teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2022

Sulagna Das
Signature of the Head
Department of Environmental Studies
Mahishadal Raj College

MRC/06/ENVS/22-23/0956



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KOYEL JANA**, Roll 2220385 has successfully completed the project entitled "**Urban problems: environmental pollution**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College



Subhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

18 MAY 2023

Dr. Subhany Das
Head, D.E.S. Department of Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0957



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANKHA SUBIRA PRAMANIK**, Roll 2220386 has successfully completed the project entitled "**Tall trees: How soon will all redwoods die out, and what would be the leading causes of their extinction?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sukanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukanya Das

Dr. Sukanya Das
Head, V & PG Department of Ecology
Mahishadal Raj College

MRC/BG/EMYS/22-23/0958

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SNIGDHA PRAMANIK**, Roll **2220387** has successfully completed the project entitled "**Plant-herbivore and plant-plant interactions in trait-mediated ecology and their effects on a plant community structure in the Amazon rainforest**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 May 2023

MRC/UG/ENVS/22-23/0959

Dr. Sudhany Das
Head, UG & PG Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TAMANNA PARVIN, Roll 2228390 has successfully completed the project entitled "Extreme weather patterns and climate change" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhangy Das

Signature of the Guide teacher

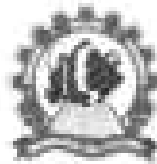
Department of Environmental Studies

Mahishadal Raj College

18 MAY 2023

Lalita Das
Dr. Lalita Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0960



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SARASWATI BERA**, Roll 2220392 has successfully completed the project entitled "**The correlation between the railroad construction in the Amazon rainforest and climate change regarding the carbon sink status**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhansu Das
Signature of the Guide/Faculty

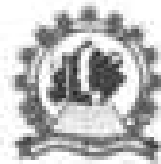
Department of Environmental Studies

Mahishadal Raj College

MRC/DE/ENVS/22-25/0961

19 MAY 2023

Dr. Subhansu Das
Head of the Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NILANJANA DAS**, Roll 2228394 has successfully completed the project entitled "**Brazilian government reducing Amazon's deforestation**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanga Das

Head, UG & PG Department of Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0962

15-XII-2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAMSURNAHAR KHATUN**, Roll 2220395 has successfully completed the project entitled "**What are the leading natural and human-made causes of the floodplains' build-up in land elevation, and how is this process explained?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College.

MRC/UG/ENVS/22-23/0963

19 MAR 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIJOY DAS**, Roll 2220396 has successfully completed the project entitled "**Agriculture and global warming effects**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sulhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sanku Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV3/22-23/0964

19 MAY 2021



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHUBHAMOY GAYEN, Roll 2220397 has successfully completed the project entitled "How are humans utilizing the cloud forest ecosystems, and what are the potential dangers that lead them to be endangered?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Shubhamoy Gayen

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0965

19/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANTANU DAS**, Roll 2229492 has successfully completed the project entitled "What are the pros and cons of building a road on the edge of the Amazon River from the perspective of survival of the great mahogany trees?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Santanu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0966

13 Feb 2023

Dr. Santanu Das
Head, UG & PG Department of Ecology
Mahishadal, West Bengal



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUJIP RANA**, Roll 2229403 has successfully completed the project entitled "**Transboundary pollution caused by oil and gas production**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Soujanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Soujanya Das

Asst. Lect. & PG Department of Zoology
Mahishadal Raj College

19 MAR 2023

MRC/UG/ENVS/22-23/0967



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JIBANANANDA MONDAL, Roll 2220411 has successfully completed the project entitled "The most effective way to protect the Amazon rainforest from the dangers of the construction of oil and gas blocks" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Head of Department
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Post, 03 B.P.S. Department of Zoology
Mahishadal, Raj College

MRC/UG/ENVS/22-23/0968

19/06/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SATHI BHIM, Roll 2229414 has successfully completed the project entitled "Terrestrial ecology marvels: how does the unique location and variations in elevation help the Madrean Archipelago stay biologically rich?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher's Stamp
Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

15/05/2019

MRC/UG/ENVS/22-25/0969

Dr. Subhansu Das

Head of the Department of Zoology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AMRITA MAJI, Roll 2220416 has successfully completed the project entitled "Consequences of the disposal of medical waste on the environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhanoy Bar.

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/DG/ENYS/22-25/0970

19/11/2022
Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **MONIKA KHANRA**, Roll 2220417 has successfully completed the project entitled "**Deciduous trees in the cold northern taiga's harsh area: What helps the larch survive extreme temperatures?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0971

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (7th Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMAN BARMAN, Roll 2228425 has successfully completed the project entitled "The use of studying plastic waste that ends up in the US's terrestrial environments and the application of the results" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhrajyoti Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0972

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICSSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUVA BHUNIA**, Roll 2229428 has successfully completed the project entitled "**Effects of animal reburial on soil structure and water**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

[Faint signature]

[Handwritten signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



HRC/OG/ENVS/22-25/0973

19 MAR 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that MANDIRA MANDAL, Roll
2220431 has successfully completed the project entitled "The negative influence of
the rising temperatures and delayed snowmelt on sub-Arctic plants'
vegetative phenology, and ways to prevent them" conducted by the Department
of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*



Subhanya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0974

19 MAY 2024

Dr. Subhanya Das
Roll: 2220431 Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SULEKHA BERA, Roll 2226432 has successfully completed the project entitled "Impact of acid rain on environment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Head of Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/0975



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **ANWESHA MAITY**, Roll **2220434** has successfully completed the project entitled "**Environmental economics: Water scarcity in Australia**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Faint signature and stamp]
Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Debashree Das
HOD & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0976



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that ANANNYA MANNA, Roll
2220437 has successfully completed the project entitled "The case study comparing
biodiversity in tropical and boreal streams with the intent to identify the
differences in the patterns of beta diversity" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0977

15 MAY 2023

Dr. Subhanga Das
15 MAY 2023

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RIISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SK ARIP, Roll 2228438 has successfully completed the project entitled "Climate change crisis and ocean threats" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Asst. Prof. & PG Department of Env.
Mahishadal Raj College

HRC/UG/ENV5/22-23/0978

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ULSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPRIYA BAG, Roll 2220440 has successfully completed the project entitled "How aquatic biota reacts to drivers while taking into consideration local scale variables and large-scale climatic ones" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/0979

19 MAY 2023

Signature
In-charge
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JAYDEV JANA, Roll 2229441 has successfully completed the project entitled "Mars company and water sustainability issue" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhansu Das

Dr. Subhansu Das
Head of Department of Ecology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0980

19/11/2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MUKULIKA MALLIK**, Roll
2220442 has successfully completed the project entitled "**How reliable can
the bioindicators in freshwaters be, and what are the main environmental
quality disruptors that can affect them?**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/DS/ENYS/22-23/0981

18 MAY 2023

Prof. Dr. Subhrajyoti Das
Head of the Department of
Environmental Studies



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPAN SAMANTA, Roll 2220447 has successfully completed the project entitled "The case study of the Baltic Sea area: Diatom functional biogeography from a trait-based approach" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENYS/22-23/0982

Dr. Subhanga Das
Prof. of Zoology Dept
Department of Zoology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited "A" Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **NILANJANA DAS**, Roll
2228431 has successfully completed the project entitled "**Water pollution and
treatment methods**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Sulhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

13/11/2023

Sulhanoy Das
Dr. Sulhanoy Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0983



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TRISHNA DAS, Roll 2228454 has successfully completed the project entitled "The arctic pond ecosystem diversity assessment and the main aspects influencing it, such as climate and catchment" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Santanu Das
Head of the Department of Environmental Studies



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BIMAL KUMAR BALA**, Roll 2220455 has successfully completed the project entitled "**China's rapid economic growth and its impact on water resources**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0985

19 MAY 2023

Dr. Subhrajit Das
Head, BSc & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADIP BHOWMIK**, Roll
2220461 has successfully completed the project entitled "A research of the aquatic
invertebrate digestion that gets helps from gut microbes and develops
resistance to toxins related to gut fauna" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0986

12 OCT 2023

Dr. Subhadrey Das
Head, UG & PG Department of Env. Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AMIT MANNA, Roll 2220464 has successfully completed the project entitled "Water pollution: Movement of genes and degradation of the compounds from rare species into more common ones in lakes with organic toxins" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher's Signature
Mahishadal Raj College

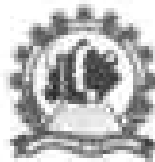


Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0987



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **TUHIN MANNA**, Roll 2220465 has successfully completed the project entitled "Oceans and coasts under climate change impacts" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 JUL 2023

Signature of the Head of Department
Head of the Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/0988



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that RIMI MATTY, Roll 2220466 has successfully completed the project entitled "The examples of trade-offs that may be involved in guarding native species in regulated rivers by trying to copy natural water discharge patterns" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Pathabaly Das
Head of UG Department of Ecology
Mahishadal Raj College

MRC/UG/ENY3/22-23/0989



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

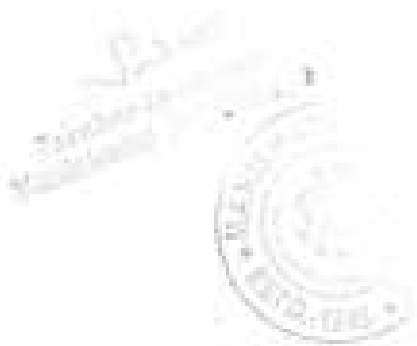
NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **SMRITI PANJA**, Roll 2220467 has successfully completed the project entitled "**The issue of plastic pollution affecting the ocean**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhanga Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanga Das

Head, VI & VII Department of Zoology
Mahishadal Raj College

MRC/06/ENVS/22-23/0990

15/04/23



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that GOURANGA MAITY, Roll 2220468 has successfully completed the project entitled "The main differences between fluxes and compartments in water cycles, and the kinds of units often used to describe them" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College
Purba Medinipur, West Bengal



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

12/05/2023
Siddhanta Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0991



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARITRI DAS, Roll 2228478 has successfully completed the project entitled "Analysis of the types and causes of water pollution" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

18 MAY 2023

Sudhany Das
Dr. Sudhany Das
Head, O.S. / O. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0992



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUSMITA MANDAL**, Roll 2220471 has successfully completed the project entitled "A case study of conservation of aquatic resources in the US and its dangers from the economic perspective" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Subhanga Das

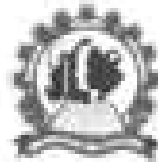
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanga Das
Assistant Professor of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0993



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MEGHA GAYEN, Roll 2220472 has successfully completed the project entitled "What organisms may be responsible for the unwanted methane production found in anoxic sediments in most aquatic habitats?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanyu Das
Asst. VC & PG-Department of Zoology
Mahishadal Raj College

MBC/UG/ENVS/22-23/0999

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **KALYAN BHOWMIK**, Roll
2220476 has successfully completed the project entitled "**Impact of the global water
crisis**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



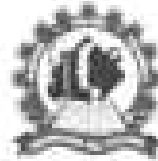
Sukhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sukhany Das
Dr. Sukhany Das
M.Sc. & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **PARAMITA MAJI**, Roll
2228477 has successfully completed the project entitled "What is the connection
between antibiotics used by humans for medicinal properties and microbial
communities in soil and freshwater?" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Sulhanjay Das

Signature of the Guide teacher

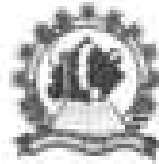
Department of Environmental Studies

Mahishadal Raj College

Dr. Sulhanjay Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/0996

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SUSMITA MITRA**, Roll 2220478 has successfully completed the project entitled "**Zika virus as a public health threat**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhansu Das
Roll No. 2220478 Department of Zoology
Mahishadal Raj College

19 MAY 2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUVIK MAITY**, Roll 2220479 has successfully completed the project entitled "**Microbial species distributed regarding climate alternations and their influence on human health and food security**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subinjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13 MAY 2023
1302
11:51



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **DALIYA BHOWMIK**, Roll
2220480 has successfully completed the project entitled "**Microbial diversity: How
much did we lose due to the effects of monoculture, and why this issue is so
essential for our future?**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.



Subhanoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanoy Das
Hodt, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/0999

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHANKAR ADAK**, Roll
2220483 has successfully completed the project entitled "**Epidemiology: Human
immunodeficiency virus**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*

Mahishadal Raj College



Subhankar Adak
Signature of the Guide/Faculty

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhankar Das
Head, PG & PG Department of Zoology
Mahishadal Raj College



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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MST MARUFA KHATUN**, Roll 2220483 has successfully completed the project entitled "**Agriculture and microbial ecology: The adverse long-term effects of agrochemicals and antibiotic usage on microbial communities' farming.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that SOUMYA JANA, Roll 2220492 has successfully completed the project entitled "What are the potential ways that the microbiomes found in wildlife and can be used for health enhancements and disease treatments?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher-in-charge
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19/11/2022
Siddhanta Das
Teacher-in-charge of Testing
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADEEP MAITY**, Roll 2220498 has successfully completed the project entitled "**Microbe covered in the news: An analysis.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhangy Das

Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College

MRC/06/ENVS/22-23/1003



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ILSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANUJIT JANA, Roll 2220507 has successfully completed the project entitled "The network theory and its potential applications in the prediction and management of infections in animals and plants," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhrajit Das
Date: 19/03/2023
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that SHREYA BHUNIA, Roll
2220510 has successfully completed the project entitled "Microbial ecology: The
importance of the internalization of bacterial pathogens with the help of
protozoa regarding their survival and spread rates?" conducted by the
Department of Environmental Studies, Mahishadal Raj College to fulfill his/her
bachelor degree. The project involves the study of this issue as a critical endeavor with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



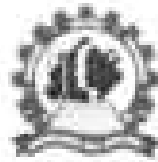
Sulhangy Sen.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

13 July 2023
H.No. 105, P.O. Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that SUMITA PRADHAN, Roll 2220513 has successfully completed the project entitled "Infectious diseases: The virus of Salmonella." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department

Signature of the Head of Department
Department of Biology
Mahishadal Raj College

19/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

REUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURMEN HAZRA**, Roll 2228514 has successfully completed the project entitled "**Microbial ecology and hosts: What evolutionary changes in microbiomes can help hosts adapt to environmental change while the host is alive?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR, WEST BENGAL



Soumen Hazra

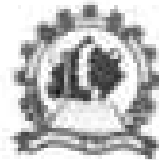
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MAHISHADAL RAJ COLLEGE
PURBA MEDINIPUR, WEST BENGAL

MRC/UG/ENVS/22-23/1007



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ISITA MAITY, Roll 2220518 has successfully completed the project entitled "A case study: What is the potential use of the associated microbiota for the effective risk assessments related to invasive and non-native species?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

Mahishadal Raj College



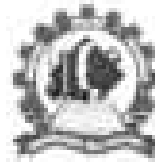
Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1008

19 MAY 2023

Signature
Date: 19/05/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBASHREE MATTY**, Roll 2220519 has successfully completed the project entitled "**The coronavirus infection: Impact on the World.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Head of Department



Signature of the Guide teacher

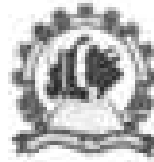
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of Department

Head of Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1009

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SWARNENDU MAITY, Roll 2228521 has successfully completed the project entitled "Climate change and microbial ecology: The cascading effects of ocean acidification, rising sea levels, and temperature on microbial diversity and its function?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subrotoy Das

Head, Department of Ecology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1010

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUVIK BERA**, Roll 2228523 has successfully completed the project entitled "**Manipulation of microbial succession as an effective way of repopulating soils with poor species diversity by flora and fauna.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

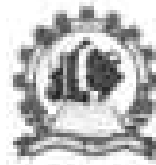


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Head of Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1011



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBASMITA PAUL**, Roll
2220524 has successfully completed the project entitled "**The public health and the
Omicron virus relationship**," conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

[Faint signature]



[Handwritten signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten signature]

Dr. Subhasree Das

Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1012

[Handwritten date]



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJAY PARALL, Roll 2220527 has successfully completed the project entitled "What is functional redundancy, and how is it represented in microbial communities regarding its effects on diversity and niche overlap measures?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sulleya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

NRC/UG/ENVS/22-23/1013

19 MAY 2023

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DEBASHREE BARMAN, Roll 2228538 has successfully completed the project entitled "What are the ecological rules and principles of microbial communities' structure, and do they follow the same ones found in other organizations?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/1014

18 MAY 2024

Dr. Subhasree Das
Head of Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that ARNAB KANP, Roll 2228537 has successfully completed the project entitled "Epidemiology: Zika virus," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/05/EMYS/22-23/1015

19 MAY 2023

Dr. Sandhya Das
Head of D.E.S. Department of Biology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ARNAB MAITY**, Roll 2228541 has successfully completed the project entitled **"The benefits of creating an open-access database or integrating the existing ones as a centralized way for data sharing in microbial ecology."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

[Faint signature]



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

HRC/UG/ENVS/22-23/1016

15/04/2023
[Signature]
Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PALASH DINDA, Roll 2228543 has successfully completed the project entitled "Hepatitis B virus in the United States." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Palash Dinda
Roll No. 2228543



Subhrajyoti Das

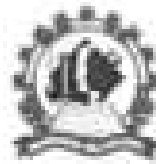
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

HRC/UG/ENVS/22-23/1017

19 MAY 2023

Subhrajyoti Das

Dr. Subhrajyoti Das
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SRIKRISHNA MANNA, Roll 2228544 has successfully completed the project entitled "The importance of plant populations for conservation biology: The most effective ways to study the functioning for future conservation plans." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Siddhanta Das

Signature of the Guide teacher

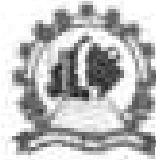
Department of Environmental Studies

Mahishadal Raj College

HRC/UG/ENYS/22-23/1018

19 MAY 2023

Siddhanta Das
Head of the Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721028

Certificate of Completion

*This is to certify that **PAYEL PRAMANIK**, Roll 2228545 has successfully completed the project entitled "What is the correlation between dispersal and population ecology aspects such as habitat quality, connectivity of local populations, and population regulations?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sulagna Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1019

19 JUL 2023

Dr. Sulagna Das
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (3rd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BHANU VERMA, Roll 2228547 has successfully completed the project entitled "The effect of sampling short and long distances and its frequency on the quality of capture-recapture data used for dispersal estimation." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Sudhansu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

18 MAY 2023

Sudhansu Das

Signature of the Head of Department
Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/1020



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited "A" Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **KRISHENDU BANERJEE**, Roll 2220549 has successfully completed the project entitled **"Density dependence: Competition for resources between multiple organizations that occupied the niche as a determining and obligatory force for survival."** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Subhrajyoti Das
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUMITRA BHUNIA**, Roll 222655# has successfully completed the project entitled "What forces influence specific plants' fecundity, and how is it related to the fitness of different population variants?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1022

18 OCT 2023
Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUCHISMITA MAJI, Roll 2228551 has successfully completed the project entitled "Why do populations that delay reproduction tend to have better survival chances than those that try to leave offspring early?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

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[Handwritten signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/1023

19.06.2023

[Handwritten signature]
Dr. Subodh Chakrabarti
Head of the Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHADRA RAG**, Roll 2220552 has successfully completed the project entitled *"The main reasons for high mortality throughout the first year of life and lower rates in the following years among passerine birds."* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AYAN PUL**, Roll 2228554 has successfully completed the project entitled **"What rates do population ecologists use to analyze population growth and estimate the possible effects of conservation on endangered species?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that KANKANA MANNA, Roll 2220555 has successfully completed the project entitled "Except for food availability and predation, what other environmental factors influence geometric and exponential growths of populations?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Mahishadal Raj College
West Bengal, India*



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Head, PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1026



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUJIT KUMAR DINDA, Roll 2220556 has successfully completed the project entitled "A case study: Observe a link between the regularity of fluctuations in population size and specific predators' activities," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Principal
Mahishadal Raj College*



19 MAY 2023

[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]
Head of the Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAYAN SAMANTA**, Roll
2220557 has successfully completed the project entitled **"How much can populations
of weeds and pests expand with their enemies' absence after being released
in the new environment?"** conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College,
P.O. Mahishadal, Dist. Purba Medinipur,
Pin-721628, West Bengal, India



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DWT (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUFYADIP DAS**, Roll 2220558 has successfully completed the project entitled **"The impact of river water on wheat plant growth."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

15/01/2023

Head of Department of E.S.
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA KALA, Roll 2228559 has successfully completed the project entitled "Climate change and evolutionary ecology: The harmful effects of too high temperatures in deserts on male and female ostrich fertility," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/1030

1. ARPITA KALA
Roll No. 2228559
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

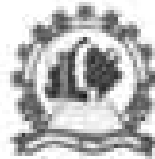
Certificate of Completion

This is to certify that **JOY KUMAR DE**, Roll
2220568 has successfully completed the project entitled "**Climate change impact on
business activity in Malawi.**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subraty Das
Subject Officer
Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **JAYTA MONDAL**, Roll 2220562 has successfully completed the project entitled "**Risk management in evolutionary ecology: What adaptations have female sea turtles made to prevent large clutch losses?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1032



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India. Pin: 721628

Certificate of Completion

*This is to certify that **SUDIP SAMANTA**, Roll
1220563 has successfully completed the project entitled "**What may be the role of
a tsunami in promoting a gene flow and improving genetic diversity
regarding endangered plant species?**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on,*



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1033

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHILPITA DAS, Roll 2220564 has successfully completed the project entitled "Soil pollution: Causes, effects and solutions." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Shilpita Das
22/05/2022
Mahishadal Raj College



Shilpita Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Shilpita Das
Roll No. 2220564
Department of Biology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURI SAMANTA**, Roll
2220565 has successfully completed the project entitled **"The impact of humans
frequently feeding wild birds on their transition to urbanized environments
and its effect on population size."** conducted by the Department of Environmental
Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Dr. Subashree Das
22/05/2022
Mahishadal Raj College



Dr. Subashree Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subashree Das
Date: 22/05/2022
Dept. of E.S. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1035

19/05/2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SAMPA PAL**, Roll 2220566 has successfully completed the project entitled "**A study of marine invertebrates and resilience: Does protecting their offspring increase their chances to overcome ocean acidification?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1036

19/01/2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **DEBDUT MAITY**, Roll 2220567 has successfully completed the project entitled "**Global warming: Causes and mitigation strategies.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

[Faint signature]

[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



19 MAY 2022

[Signature]
Principal
Mahishadal Raj College

MRC/UG/ENYS/22-23/1037



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDESINA MAHAPATRA**, Roll 2220568 has successfully completed the project entitled *"The first northwest Chinese farmers exploiting grain-fed pheasants and the effects of such management practices on animals' domestication."* conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sudeshina Mahapatra
Tribhuvan-chatterjee
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

NRC/06/ENVS/22-23/1038

19 MAY 2023

Dr. Subhanga Das
Head, UG Dept of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SURAJIT BERA, Roll 2220569 has successfully completed the project entitled "Coexisting cryptic species: The study of evolutionary ecology forces that play a role in coexistence and coevolution of the fig and pollinator," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1039

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BCSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **KOVEL MAHAPATRA**, Roll **2220579** has successfully completed the project entitled "**Environmental health and health effects of environmental change.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. P. K. Das
Principal
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subroto Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1040

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PUJA MIDYA, Roll 2229571 has successfully completed the project entitled "Dietary plasticity: What kinds of competitive pressures may have caused the signs of dental caries to appear in the fossils of an extinct bear?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2024

Signature
Dr. Subhasree Das
Head, PG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

HUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **SATYABRATA MAITY**, Roll 2220572 has successfully completed the project entitled "**Fruit flies and predator-specific responses to olfactory cues: What are the costs imposed on general activity and reproductive behavior?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

[Handwritten Signature]
Teacher-in-charge
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]
Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1042

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ADITI DAS, Roll 2220573 has successfully completed the project entitled "Climate change's impacts on the Arab world," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 Nov 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPAN MAJI, Roll 2229574 has successfully completed the project entitled "Incomplete dominance on an amphibian model example: What are the best ways to study the genetically determined tolerance?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher-in-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1044

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA JANA, Roll 2220577 has successfully completed the project entitled "Global warming as costs of environmental degradation." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]

Dr. Subhransu Das
Head, UG & PG Department of Biology
Mahishadal Raj College

MRC/UG/EMVS/22-23/1045

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAMPA SASMAL, Roll 2220578 has successfully completed the project entitled "What may be the phylogenetic implications of crocodilians' response: Skin color alterations regarding environmental color conditions?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/1046

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANGITA BHOWMIK**, Roll 2220579 has successfully completed the project entitled "**Climate change & global warming: Universal mitigation strategies.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Sangita Bhowmik
Teacher-in-charge
Mahishadal Raj College



Sangita Bhowmik

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1047

19 MAY 2023

Sangita Bhowmik
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AGAMANI SAHA, Roll 2220581 has successfully completed the project entitled "Climate change and evolutionary ecology: The case of adaptive evolution of a sexually selected trait in a specific wild bird," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subinjoy Das
Asst. VC & PG Department of Zoology
Mahishadal Raj College

NRC/06/ENYS/22-23/1048

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India. Pin: 721628

Certificate of Completion

This is to certify that SAIBAL SAMANTA, Roll 2226585 has successfully completed the project entitled "Global warming: Future summers." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Teaching Staff
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/EMYS/22-23/1049



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LISHA DAI, Roll 2220586 has successfully completed the project entitled "What pattern does the chosen species follow to transmit vital information, navigate, and respond to environmental variables effectively?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Lisha Dai
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1050

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PABITRA DAS, Roll 2220587 has successfully completed the project entitled "The differences between the males' mating strategies within a chosen species and the effects on their chances of producing offspring." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajit Das
In-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajit Das

Dr. Subhrajit Das
Asst. Prof. & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1051

18/01/23



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MOSAMMAD KARIMA KHATUN**, Roll 2220588 has successfully completed the project entitled "*The main reasons why the life cycles of migratory birds' species are greatly affected by the cycles of habitats they choose as targets.*" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENV5/22-23/1052

19 MAY 2023


Dr. Suchanmay Das
Head, UG & PG Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AISHWARYA PARUA, Roll 2220589 has successfully completed the project entitled "Why are fluctuating resources exploited more efficiently while species migrate between trophic levels to look for food and better breeding environments?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College
Mahishadal Raj College



Aishwaryya Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Aishwaryya Das
Head, BS & PS Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1053

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ULSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANMOY PRADHAN, Roll 2220590 has successfully completed the project entitled "Studying animal neural processes and communication: What is the importance of such traits as participation in cooperative activities within animal groups?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Handwritten Signature]
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1054

19 MAY 2023

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANCHARI MAITY**, Roll 2220591 has successfully completed the project entitled "**What are the main reasons for animals to make signals and attract the attention of the direct members of their species and share the food source?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Head of Department
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sanchary Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1055

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRAJJURI MAITY**, Roll **2220592** has successfully completed the project entitled **"The correlation between the choice of parenting style and population: the example of invertebrates that have no parental care and produce many eggs."** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Officer-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/1056

19 MAY 2023


Dr. Subhanjoy Das
Head, UG & PG Department of Environ
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIMAL BERA**, Roll 2220593 has successfully completed the project entitled "What motivates cuckoos to be such an aggressive parasite since they eject all the hatchlings out of the nest?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Guide teacher

Dr. Subhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/EMVS/22-23/1057



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that NABANITA DAS, Roll 2228594 has successfully completed the project entitled "Infanticide among male lions: How to prove the theory that killing the cubs in the new pride helps females start reproducing faster?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Principal
Mahishadal Raj College*



19 MAY 2023

Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, US & PS Department of Ecology
Mahishadal Raj College

MRC/UG/EMVS/22-23/1058



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and D&T (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUSMITA DINDA**, Roll 2220595 has successfully completed the project entitled **"Economic dependability as the central aspect of behavioral ecology: The imbalance in the costs and benefits as the cause of territorial behavior."** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhangy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College
West, UG & PG Department of Studies
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1059



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUKDER BAG**, Roll 2220596 has successfully completed the project entitled "**Desertion as the main parental care pattern in most birds: how much do population and environmental factors influence desertion rates?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Sukder Bag
Teacher-in-charge
Mahishadal Raj College



Sushanjoy Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sushanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1060



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SATYAJIT MAITI**, Roll 2220597 has successfully completed the project entitled "**What are the examples of highly altruistic behavior in the animal species of your choice that increases their fitness levels?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

Subhojit
Teacher-in-charge
Mahishadal Raj College



MRC/UG/EMVS/22-23/1061

Subhojit

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Subhojit
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that MONALISHA HALDER, Roll
2220598 has successfully completed the project entitled "Foraging as the most
common technique to find food: The correlation between the efficiency
of social foraging and 'Intelligence' in animals." conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Sulhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Dr. Sulhamoy Das
Asst. VC & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1062



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAYAN KUMAR MAJI, Roll 2228599 has successfully completed the project entitled "Studying behavior in invertebrates (soil bugs)," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Sayan Kumar Maji
2228599
Mahishadal Raj College*



Sudhangob Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhangob Das

Asst. UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1053



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPAN BERA, Roll 2220600 has successfully completed the project entitled "The impact of deforestation on biodiversity and the environment." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1064



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FRST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SUMAN MAITY, Roll 2220604 has successfully completed the project entitled "The effectiveness of different renewable energy sources in reducing carbon emissions," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhamoy Das

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1065



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DEBJANI PRADHAN, Roll 2220685 has successfully completed the project entitled "How does urban planning promote sustainable and eco-friendly cities?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENV1/22-23/1066



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MOUMITA ADGIRI, Roll 2220606 has successfully completed the project entitled "Marine conservation and its impact on the oceans," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhamoy Das
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1067

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUBHASREE PALAI, Roll 2220607 has successfully completed the project entitled "The relationship between pollution and public health." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Signature of
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Signature of
Dr. Subhamoy Das*

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1068

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUJOY KUMAR MAITY**, Roll **2220608** has successfully completed the project entitled **"The challenges and opportunities of sustainable agriculture."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Sujoy Das
Mahishadal Raj College



Sujoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sujhany Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1069



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SWATI BHUNIA**, Roll 2220609 has successfully completed the project entitled **"The effects of climate change on global wildlife populations."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Signature of the Head of Department
Mahishadal Raj College*



Subhamoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1070



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMITRA BHUNIA**, Roll 2220611 has successfully completed the project entitled "**How does indigenous knowledge help preserve ecosystems?**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Prof. Subhamoy Das
Head-in-charge
Mahishadal Raj College



Subhamoy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/1071

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUCHETA BAITALIK**, Roll 2220612 has successfully completed the project entitled **"The environmental impact of single-use plastics and potential solutions."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENYS/22-23/1072



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RANIT JANA, Roll 2220615 has successfully completed the project entitled "The intersection of gender, race, and class in environmental justice." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subbaroy Das
Mahishadal Raj College



Subbaroy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subbaroy Das

Asst. UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

HRC/UG/ENYS/22-23/1073



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ISHITA ADAK, Roll 2228614 has successfully completed the project entitled "How does climate change affect food security?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/1074



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KANCHAN MONDAL**, Roll 2228617 has successfully completed the project entitled "**Government policies in addressing environmental issues**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Singh
Dr. Subhasree Das
Asst. UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/1075



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PRITI JANA, Roll 2229619 has successfully completed the project entitled "The future of eco-friendly transportation," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature
Mahishadal Raj College



Signature

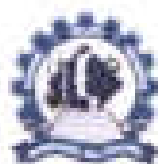
Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Sathinay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1076

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANTARA MAITY**, Roll 2220620 has successfully completed the project entitled **"The relationship between human population growth and ecological sustainability."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



MRC/06/ENYS/22-23/1077

19 MAY 2023

Dr. Subhoday Das
Head of the Department of Ecology



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ELISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SAYAD SAMUD DOHA**, Roll 2229621 has successfully completed the project entitled "What is the connection between water scarcity and human conflict?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]
Dr. S. Ranjey Das

Head of Z.P.C. Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/1078

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PUSPITA MAITY, Roll 2220622 has successfully completed the project entitled "Is there a relationship between human health and ecological systems?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhojyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1079

19 MAY 2024



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LIPIKA RANI MAITY, Roll 2229623 has successfully completed the project entitled "The effects of globalization on human ecology and the environment," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



*Teacher's stamp
Mahishadal Raj College*

Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhrajyoti Das
Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARPITA SAMAJ, Roll 2220624 has successfully completed the project entitled "How does technology shape human interactions with the natural world?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subratkalyan Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENVS/22-23/1081



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ILISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SANKU SAU, Roll 2220626 has successfully completed the project entitled "The effects of cultural practices on environmental sustainability," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

19 MAY 2023

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



HRC/UG/ENV5/22-23/1082

Dr. Anjanay Das
Asst. PG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANWESHA PATRA, Roll 2220628 has successfully completed the project entitled "Biodiversity loss and its consequences for human societies." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



HRC/UG/ENYS/22-23/1083

Dr. Subodh Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHADIP ROY**, Roll
2220629 has successfully completed the project entitled **"The impact of
industrialization on human-nature interactions."** conducted by the Department
of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree.
The project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Dr. Subhadip Roy

Head, UG & PG Dept. of Environmental Studies
Mahishadal Raj College

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

USA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NABANITA ADHIKARY**, Roll 2220630 has successfully completed the project entitled "*The psychology of environmental behavior and its impact on human ecology.*" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Head of Department
Mahishadal Raj College

Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subratkoy Das
Head, US & FS Department of Zoology
Mahishadal Raj College



MRC/UG/ENVS/22-23/1085

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that **TUSHAR SWARNKAR**, Roll
2220631 has successfully completed the project entitled "**The role of education in
promoting sustainable human-nature relationships.**" conducted by the
Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her
bachelor degree. The project involves the study of this issue as a critical endeavour with
far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhamoy Das

Head, US & PS Department of Zoology
Mahishadal Raj College



HRC/UG/ENV5/22-23/1086

18 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ILISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.

Certificate of Completion

This is to certify that ANIT KHANRA, Roll 2220632 has successfully completed the project entitled "The relationship between food systems and human ecology," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Dr. Sushanta Das
Head, IQ & PG Department of Ecology
Mahishadal Raj College



19 MAY 2023

MRC/UG/ENVS/22-23/1087



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SNEHA HAQUE, Roll 2220613 has successfully completed the project entitled "What are the effects of human migration on ecological systems?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Dr. Subhanjoy Das

Head, UG & PG Department, Mahishadal Raj College
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHADIP KUILA**, Roll 2229636 has successfully completed the project entitled **"Technological innovations and their potential to address environmental challenges."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhadip Kuila
Head, UG & PG Department of Zoology
Mahishadal Raj College



MRC/UG/ENVS/22-23/1089

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that **SONALI KHATUN**, Roll 2220637 has successfully completed the project entitled *"The future of sustainable cities and their role in human ecology."* conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subramany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1090

19 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that NASIMA KHATUN, Roll 2220638 has successfully completed the project entitled "How do consumer behavior and material culture influence human ecology?" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Dr. Subhanjay Das
Hast. III & IV Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-25/1091

13 May 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BLISA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RUPALI MALAKAR**, Roll
2220639 has successfully completed the project entitled **"The intersection of
environmental justice and human ecology in marginalized communities."**
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*



Libhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das

Instr. III & IV Department of Ecology
Mahishadal Raj College

MRC/DE/ENVS/22-23/1092

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SK SABIR**, Roll 2220640 has successfully completed the project entitled "The relationship between mental health and nature in the context of human ecology," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
HOD & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1093

19 Mar 2024



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RITU PRAMANIK**, Roll **2220641** has successfully completed the project entitled **"How does climate change influence polar ecosystems?"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subramanyam Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

WRC/UG/ENYS/22-23/1094



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SUPRITI BAZANI**, Roll 2220642 has successfully completed the project entitled "**Bees and their contribution to ecosystem sustainability**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Head of Department
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature of the
Head of Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1095

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628.


Certificate of Completion

This is to certify that **SHANTANU HAZRA**, Roll **2220643** has successfully completed the project entitled **"The conservation of endangered species and ecosystem health."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:


Head of Department
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanjoy Das
Head, III & IV Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1096

19 JULY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUMANA HAZRA**, Roll 2228645 has successfully completed the project entitled **"How does deforestation influence global climate?"** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signatory of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



Dr. Subarjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1097 19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SNITA MIDYA**, Roll 2220646 has successfully completed the project entitled "**The effects of ocean acidification on marine ecosystems.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*


Head of Department
Mahishadal Raj College




Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhanway Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/EMVS/22-23/1098



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RIYA PRAMANIK, Roll 2220647 has successfully completed the project entitled "The role of ecotourism in conserving ecosystems." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subramany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1099



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that ANWESHA DAS, Roll 2220648 has successfully completed the project entitled "Ecological footprint and its impact on ecosystems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Signature of the Head of Department
Dr. Subhanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1100

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RIUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ANINDITA HAZRA**, Roll
2229630 has successfully completed the project entitled "**Ways of engaging
communities in ecological monitoring.**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.


Head of Department
Mahishadal Raj College



MRC/UG/ENVS/22-23/1101



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhamoy Das
Head, CO-3 PE Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUNITA SEN**, Roll 2220651 has successfully completed the project entitled "The role of predator-prey interactions in ecosystem dynamics," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*


Teacher-in-Charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College



Dr. Subhanjoy Das
UG & PG Department of Zoology
Mahishadal Raj College

13 June 2023

MRC/UG/ENVS/22-23/1102



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSHREE MAJI, Roll 2220652 has successfully completed the project entitled "The importance of wetlands in ecological conservation," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Head of Department
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENVS/22-23/1103



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SUSMITA JANA**, Roll 2229653 has successfully completed the project entitled *"The patterns and significance of ecological succession,"* conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1104

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion


This is to certify that SHIRSENDU KOTAL, Roll 2220636 has successfully completed the project entitled "Strategies for rehabilitating degraded ecosystems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Dean
Mahishadal Raj College



MRC/UG/ENVS/22-23/1105

19 MAY 2023


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhadra Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RAKIBA KHATUN**, Roll 2220658 has successfully completed the project entitled **"The future of ecosystem conservation in the face of climate change."** conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher in charge
Mahishadal Raj College



MRC/UG/ENVS/22-23/1106



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023


Dr. Subhanjoy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BLJOY GHORAI**, Roll 2229659 has successfully completed the project entitled "**Ecological implications of renewable energy development.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College



Dr. Subhojitoy Das
Head, US & PE Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SABITA MANNA**, Roll 2220660 has successfully completed the project entitled "**The impact of noise pollution on terrestrial ecosystems.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhojit Das
Asst. Prof. & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1108

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SUBHADEEP DAS**, Roll
2228861 has successfully completed the project entitled "**The role of fungi in forest
ecosystems.**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

Subhanir-George
Mahishadal Raj College



Subhanir-George

Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

17 9 MAY 2023

Dr. Subhanir-George
Head, UG & PG Department of E
Mahishadal Raj College

MRC/UG/ENVS/22-23/1109



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOMASHREE MAITY, Roll 2228662 has successfully completed the project entitled "The effects of climate change on plant communities," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Teacher's Signature
Mahishadal Raj College



Signature of the Guide teacher

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhojit Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1110

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **BIKRAM GHOSH**, Roll 2220663 has successfully completed the project entitled "**Mutualistic interactions between plants and pollinators.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

[Faint signature]
Mahishadal Raj College



[Handwritten signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten signature]
Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1111

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPRAVA DAS, Roll 2220664 has successfully completed the project entitled "Plant-soil feedback and their ecological significance." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Suprava Das
Roll No. 2220664
22/05/2023*



Suprava Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Suprava Das
Dr. Supratik Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/1112



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANANYA HAZRA, Roll 2220666 has successfully completed the project entitled "The influence of herbivory on plant community dynamics," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Sumitranay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1113

18 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PURNIMA BHUNIA, Roll 2220667 has successfully completed the project entitled "Evolutionary adaptations of plants to their ecological niches," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-Charge
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1114

19 MAY 2023

Siddhanta Das
Dr. Siddhanta Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (JST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDESNA MAITY**, Roll **2220668** has successfully completed the project entitled "**Plant-soil interactions in ecosystem functioning.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Faint signature]



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1115

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KUNTAL PAUL**, Roll 2220679 has successfully completed the project entitled "**Plant community assembly and succession in ecological systems.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Teacher
Mahishadal Raj College*



Sudhany Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhany Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARUNANGSU JANA, Roll 2220671 has successfully completed the project entitled "The ecological significance of seed dispersal mechanisms," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of the Guide teacher
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Guide teacher
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1117

20 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RIYA SANTRA, Roll 2220672 has successfully completed the project entitled "Plant-pollinator coevolution and its impact on ecological communities," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. S. K. Das
Teacher-in-charge
Mahishadal Raj College



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Siddhanta Das
Dr. Siddhanta Das
Head, CO & IT Department of Teachers
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURMEN GIRI**, Roll 2228674 has successfully completed the project entitled "**Plant adaptations to fire-prone ecosystems.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

[Handwritten Signature]
Teacher-in-charge
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1119

19 MAY 2023

[Handwritten Signature]
Dr. Subhanjoy Das
Head of UG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **MILU MAITY**, Roll 2229675 has successfully completed the project entitled "**The ecological significance of plant-microbe interactions.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
Teacher-in-charge
Mahishadal Raj College



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Dr. Subramoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1120

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SURAJIT MAITY**, Roll **1120001** has successfully completed the project entitled "**How do plants mediate ecosystem carbon and nutrient cycling?**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Faint signature]
Teacher
Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1121

19 MAY 2023

[Signature]
Subhojit Das
UG & PG Department of Zoology



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHASHREE GIRI**, Roll **1220004** has successfully completed the project entitled "**Ecological implications of plant phenology and seasonal dynamics.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Handwritten Signature]
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Handwritten Signature]
Dr. Subhashree Das
Head of E.S. Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1122

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **KRISHNA GAUNIA**, Roll **1220005** has successfully completed the project entitled "**Impacts of urbanization on plant ecology and biodiversity.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Handwritten Signature]
Teacher-in-charge
Mahishadal Raj College



[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

[Handwritten Signature]
Dr. Subaloy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1123



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PARAMITA PRAMANIK**, Roll **1226006** has successfully completed the project entitled "**Biodiversity loss.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhadra Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1124

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAIKAT BERA, Roll 2220007 has successfully completed the project entitled "Global biodiversity conservation," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-in-charge
Mahishadal Raj College*



Siddhanta Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1125

19 May 2023

Siddhanta Das
On Behalf of
Department of Environmental Studies
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHIBU PRASAD BISAYEE, Roll 1220009 has successfully completed the project entitled "The Amazon rainforest," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Recd
The
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENV5/22-23/1126

19 MAY 2023
Dr. Sushant Kumar Das
US & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JADAV CHANDRA SANTRA, Roll 1220010 has successfully completed the project entitled "Animal ecology research," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.


Teacher in-charge
Mahishadal Raj College



MRC/U6/ENV5/22-23/1127


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College


Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBRATA MISHRA**, Roll
1120012 has successfully completed the project entitled "Sub Saharan Africa."
conducted by the Department of Environmental Studies, **Mahishadal Raj College** to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavour with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*


Teacher/Guide
Mahishadal Raj College



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College




Dr. Subhodaya Das
Post. 25 & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1128

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SHUBHRADIP BERA**, Roll **3220013** has successfully completed the project entitled "**Marine biodiversity**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*


Teacher-in-charge
Mahishadal Raj College





Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENYS/22-23/1129

18 MAY 2023


Dr. Subhradyay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that AFRIN KHATUN, Roll 3220014 has successfully completed the project entitled "Threats to ecosystems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

*Teacher in charge
Mahishadal Raj College*



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

*Signature of
Dr. Santanoy Das
UG & PG Department of Zoology
Mahishadal Raj College*

MRC/UG/ENVS/22-23/1130

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that AMIT BERA, Roll 3220015 has successfully completed the project entitled "Plant ecology," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

[Signature]
TEACHER-IN-CHARGE
Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RANA MAITY**, Roll 3226917 has successfully completed the project entitled "**Importance of environmental conservation.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher:
Department of Environmental Studies
Mahishadal Raj College

19 MAR 2023
Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1132



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHADIP GIRI**, Roll **J220020** has successfully completed the project entitled "**Evolution of animal species**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1133

19 MAY 2023

Signature
Dr. Subhadip Das
UG & PG Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **BISWAJIT SAMANTA**, Roll
3220021 has successfully completed the project entitled "**Biodiversity Hotspots: The
Philippines**" conducted by the Department of Environmental Studies, **Mahishadal
Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on.*

*Signature of
Shanir-ur-Rahman
Mahishadal Raj College*

*Signature of
Guide teacher*

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



MRC/UG/ENVS/22-23/1134

19 MAY 2023

*Signature of
Dr. Subratou Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DHILAN PATI**, Roll 3220022 has successfully completed the project entitled "**Aspects, Importance and Issues of Biodiversity**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Mahishadal Raj College

Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College



18 MAY 2023

Signature
Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1135



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUTIK DHARA, Roll 3220023 has successfully completed the project entitled "Biodiversity Benefits for Ecology," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhasree Das

Head, UG & PG Department of Zoology

Mahishadal Raj College

MRC/UG/ENYS/22-23/1136

19 May 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANDIP GAUNIA**, Roll **J220024** has successfully completed the project entitled "**Biodiversity Conservation: Tropical Rainforest.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Handwritten signature



Handwritten signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Handwritten signature

Dr. Sushantroy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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NAAC Accredited 'A' Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **KALYAN KAJLI**, Roll 3228825 has successfully completed the project entitled "**Loss of Biodiversity and Extinctions**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RUDRAPRASAD PATRA**, Roll 1220026 has successfully completed the project entitled "**Habitat Destruction and Biodiversity Extinctions**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Patra
Rudraprasad Patra
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

HRC/UG/ENYS/22-23/1139

19 MAY 2022



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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SASIKANTA JANA**, Roll 1220027 has successfully completed the project entitled "**Biology Lab Report: Biodiversity Study of Lichens**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

Teacher's Name
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature

Dr. Subashoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2022

MRC/UG/ENVS/22-23/1140



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **RESHMA KHATUN**, Roll
1126028 has successfully completed the project entitled "**Climate Change's Negative
Impact on Biodiversity**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies

Mahishadal Raj College

Dr. Sumanjyoti Das
Head of the Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1141

19 MAY 2023



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BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOVAN KUMAR NAYEK**, Roll 3228829 has successfully completed the project entitled "**How Biodiversity Is Threatened by Human Activity**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

[Handwritten signature]
Teacher in charge
Mahishadal Raj College



[Handwritten signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Handwritten signature]

Head of the Department of Ecology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1142

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India.

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUVAJIT MAITY**, Roll
3220030 has successfully completed the project entitled "**Natural Sciences:
Biodiversity and Human Civilisation.**" conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature

Dr. Subhrajit Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENYS/22-23/1143

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SOUGATA MAITY, Roll
1220011 has successfully completed the project entitled "How Human Health Depends
on Biodiversity" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

[Handwritten signature]
Principal
Mahishadal Raj College



[Handwritten signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

MRC/UG/ERYS/22-23/1144

[Handwritten signature]
Dr. Subhrajyoti Das
Head of the Department of Zoology
Mahishadal Raj College



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

BLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUKANTA SAU**, Roll 3220032 has successfully completed the project entitled "**Biodiversity: Aspects Within the Sphere of Biology.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subratoy Das
Head of Ecology Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1145

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JAYANTA KORI, Roll 3729033 has successfully completed the project entitled "Coral Reef and Biodiversity in Ecosystems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on

*Teacher-in-charge
Mahishadal Raj College*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das

Dr. Sudhansu Das

Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1146

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SULEKHA KHATUN, Roll
1220034 has successfully completed the project entitled "Biodiversity and the Health
of Ecosystems," conducted by the Department of Environmental Studies, Mahishadal
Raj College to fulfill his/her bachelor degree. The project involves the study of this issue
as a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*

[Handwritten Signature]
Mahishadal Raj College



MRC/UG/ENV5/22-23/1147

[Handwritten Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Handwritten Signature]

Dr. Subhrajyoti Das
Head of Department of Ecology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOURMEN MAJI**, Roll 2220035 has successfully completed the project entitled "**Wild Crops and Biodiversity Threats.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhojit Deb
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1148

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SPANDAN CHOWDHURY**, Roll **1220040** has successfully completed the project entitled "**Biodiversity, Interdependency; Threatened and Endangered Species.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



MRC/UG/ENVS/22-23/1149

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subodh Das
UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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UUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DISHARI SAHOO, Roll 1118041 has successfully completed the project entitled "Invasive Processes' Impact on Ecosystem's Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
In-charge
of College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subramanyam Das
UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUSMITA GIRI, Roll 1228045 has successfully completed the project entitled "Conserving Biodiversity: The Loggerhead Turtle" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sushmita Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1151

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SOUMYADIP GIRI, Roll
J220046 has successfully completed the project entitled "Biodiversity and Dynamics
of Mountainous Area Near the House" conducted by the Department of
Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*

[Handwritten Signature]
Mahishadal Raj College



NRC/UG/ENVS/22-23/152

[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUMEN DAS, Roll 2220049 has successfully completed the project entitled "National Biodiversity Strategy," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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BUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SHUBHAJIT JANA, Roll 1220052 has successfully completed the project entitled "Rewilding Our Cities: Beauty, Biodiversity and the Biophilic Cities Movement," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhrajit Ban

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Dr. Subhrajit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1154



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RLSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ARNAB NAYAK**, Roll 3220955 has successfully completed the project entitled "**Biodiversity and Food Production.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



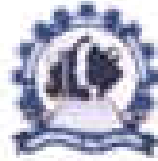
Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1155

19 MAY 2023

Dr. Subhrajyoti Das
UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MADHURIMA ROY, Roll 3220056 has successfully completed the project entitled "Restoring the Everglades Wetlands: Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Sudhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sudhany Das

Dr. Sudhany Das
Head, US & PS Department of Zoology
Mahishadal Raj College

NRC/UG/EMVS/22-23/1156

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MANOJIT MAJI, Roll 1229057 has successfully completed the project entitled "Biodiversity: Importance and Benefits," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhransu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/1157

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SUPRIYA SINGHA, Roll JJ29058 has successfully completed the project entitled "A Benchmarking Biodiversity Survey of the Inter-Tidal Zone at Goat Island Bay, Leigh Marine Laboratory," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Siddhant Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

19 MAY 2023

Siddhant Das
Dr. Siddhant Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1158



DEPARTMENT OF ENVIRONMENTAL STUDIES

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **AKASH MONDAL**, Roll
JJ20059 has successfully completed the project entitled "**Ecological Consequences Due
to Changes in Biodiversity.**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*



Subhanyu Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Subhanyu Das
Dr. Subhanyu Das
HOD, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1159

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

*This is to certify that **SOURYADIP JANA**, Roll
2220062 has successfully completed the project entitled "**Biodiversity: Population
Versus Ecosystem Diversity by David Tilman**," conducted by the Department of
Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The
project involves the study of this issue as a critical endeavor with far-reaching
implications for environmental sustainability. The accumulation of scientific
knowledge should serve as a catalyst for concerted global action, fostering awareness,
promoting innovative solutions, and ensuring the well-being of current and future
generations in the face of this complex and evolving challenge. The certificate is
awarded on.*



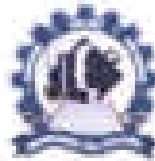
Souryadip Jana

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

MRC/UG/ENVS/22-23/1160

19 MAY 2023

Souryadip Jana
Dr. Souryadip Jana
Head, UG & PG Department of Ecology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that MUNIA GIRI, Roll 3220063 has successfully completed the project entitled "Biodiversity Hotspots and Environmental Ethics" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Teacher-In-charge
Mahishadal Raj College*



Subhanga Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Suchanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited "A" Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUMYA KANTI MANNA**, Roll 3220065 has successfully completed the project entitled "**The Importance of Biodiversity in Ecosystem**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Sudhansu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Sudhansu Das
Dr. Sudhansu Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **BABITA PATRA**, Roll 3120066 has successfully completed the project entitled "**Natural Selection and Biodiversity**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Sushanjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1163

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RE/S&T and DST (IPST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANJALI BAG, Roll 1220068 has successfully completed the project entitled "Scientific Taxonomy and Earth's Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature
Mahishadal Raj College*



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Sumanjyoti Das
Head, U.S. & T.S. Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1164

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that RUDRANIL SASMAL, Roll 2220669 has successfully completed the project entitled "Global Warming: Causes and Impact on Health, Environment and the Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Siddhanta Das
Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Dr. Siddhanta Das
Head, US & PE Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1165



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRIYA MAITY**, Roll 5220071 has successfully completed the project entitled "**Loss of Biodiversity in the Amazon Ecosystem.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Subhanoy Das

Dr. Subhanoy Das
M.Sc. (U.S.) & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1166

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SK ROHAN, Roll 3220072 has successfully completed the project entitled "California's Coastal Biodiversity Initiative," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Sushree Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Sushree Das
Dr. Sushree Das
Head, PG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1167

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SHUBHADIP KUILA**, Roll 3220073 has successfully completed the project entitled "**Biodiversity: American Museum of Natural History.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature
Mahishadal Raj College



Signature

Signature of the Guide teacher

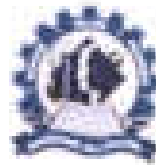
Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhoday Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENVS/22-23/1168



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ARUNAVA DAS**, Roll 3220074 has successfully completed the project entitled "**Biodiversity and Animal Population in Micronesia.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of Department

Head, UG & PG Department of Ecology
Mahishadal Raj College

NRC/UG/ENVS/22-23/1169

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHREYASHI BERA**, Roll
3229976 has successfully completed the project entitled "**Urban Plants' Role in
Insects' Biodiversity.**" conducted by the Department of Environmental Studies,
Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the
study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.



Subhrajyoti Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhrajyoti Das
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1170



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

This is to certify that MADHUSUDAN GHORAI, Roll 1220078 has successfully completed the project entitled "Earth's Biodiversity: Extinction Rates Exaggerated." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
In-charge
Mahishadal Raj College



Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Signature
Dr. Subraty Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

NRC/UG/ENVS/22-23/1171



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited "A" Grade College (2nd Cycle)

BUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARKA CHAKRABORTY, Roll 1226679 has successfully completed the project entitled "Biodiversity Markets and Bolsa Floresta Program." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. Subhrajit Das
In-charge
Mahishadal Raj College



Subhrajit Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Subhrajit Das
UG & PG Department of Ecology
Mahishadal Raj College

19 MAY 2023

NRC/UG/ENVS/22-23/1172



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628.

Certificate of Completion

*This is to certify that **RAKESH NAYAK**, Roll
J220980 has successfully completed the project entitled "**Brazilian Amazonia:
Biodiversity and Deforestation.**" conducted by the Department of Environmental
Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project
involves the study of this issue as a critical endeavor with far-reaching implications for
environmental sustainability. The accumulation of scientific knowledge should serve
as a catalyst for concerted global action, fostering awareness, promoting innovative
solutions, and ensuring the well-being of current and future generations in the face of
this complex and evolving challenge. The certificate is awarded on.*

Subhojit
in-charge
Mahishadal Raj College



Subhojit

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhojit
Dr. Subhojit Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAIKAT DINDA, Roll 1228982 has successfully completed the project entitled "Defining and Measuring Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Subhany Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhany Das
Dr. Subhany Das
Head, UG & PG Department of Zoology
Mahishadal Raj College



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

RLSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PRITIKA JANA**, Roll **1220083** has successfully completed the project entitled "**Biodiversity, Its Importance and Benefits.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Subhangy Das

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023

Subhangy Das
Dr. Subhangy Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1175



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BCSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **NILANJANA GIRI**, Roll **J229085** has successfully completed the project entitled "**Biodiversity, Its Evolutionary and Genetic Reasons.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of Head of Department
Mahishadal Raj College

Signature of Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SANSKRITI DANDAPAT**, Roll 1220086 has successfully completed the project entitled "**Biodiversity Hotspots: Evaluation and Analysis.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



[Handwritten Signature]

Signature of the Guide teacher

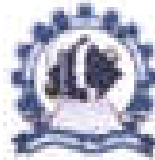
Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]
Dr. Subhanjay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/EMYS/22-23/1177

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ICUSA and DST (PST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBRATA RAY**, Roll 3220087 has successfully completed the project entitled "**Marine Biodiversity Conservation and Impure Public Goods**," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Dr. Subrata Ray
Principal
Mahishadal Raj College*

*Dr. Subrata Ray Das
Head of the Dept. of Zoology
Mahishadal Raj College*

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

BCSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **ROHAN GHANTA**, Roll
1220988 has successfully completed the project entitled "**Biodiversity and Business
Risk.**" conducted by the Department of Environmental Studies, Mahishadal Raj
College to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,*



Mahishadal Raj College

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhojitraya Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1179

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that GANESH MAITI, Roll 1220089 has successfully completed the project entitled "Measurement of Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]

Dr. Subhamoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PREMNATH BHOWMIK**, Roll 3220090 has successfully completed the project entitled "Introduced Species and Biodiversity," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Dr. Bishanmay Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1181

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOURMEN JANA**, Roll 2220091 has successfully completed the project entitled **"Ecosystems: Biodiversity and Habitat Loss,"** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhrajyoti

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhrajyoti Das
Head, VS & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (3rd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that SHAYAN SAMANTA, Roll 2220092 has successfully completed the project entitled "When Human Diet Costs Too Much: Biodiversity as the Ultimate Answer to the Global Problems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]
Dr. Subanjoy Das

Head, UC & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1183

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

ILSA and DST (FEST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that PAMPA SARKAR, Roll 3220093 has successfully completed the project entitled "The Impact of Burmese Pythons on Florida's Native Biodiversity." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

Siddhanta Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1184

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ARJUN MAITY, Roll 1220094 has successfully completed the project entitled "Threat to Biodiversity Is Just as Important as Climate Change." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Mahishadal Raj College



[Signature]

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

[Signature]
Assistant Prof
Department of Zoology

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SHREYA SEN**, Roll 3220096 has successfully completed the project entitled "**Cold Water Coral Ecosystems and Their Biodiversity: A Review of Their Economic and Social Value.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhansu Das
Head, UG & PG Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1186

19 MAR 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that DEBASIS PRADHAN, Roll 2220101 has successfully completed the project entitled "Benchmarking DNA Metabarcoding for Biodiversity-Based Monitoring and Assessment," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Head of Department
Department of Environmental Studies
Mahishadal Raj College

Signature

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature
Dr. Subhasree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV3/22-23/1187

13 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that JOYJIT CHAKRABORTY, Roll 3220182 has successfully completed the project entitled "Prospects for Integrating Disturbances, Biodiversity and Ecosystem Functioning Using Microbial Systems," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subhrajyoti Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that RIPLAB KUTLA, Roll 3220103 has successfully completed the project entitled "Enterprising Nature: Economics, Markets, and Finance in Global Biodiversity Politics." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:



Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanoy Das
Head, UG & PG Department of Zoology,
Mahishadal Raj College

MRC/UG/ENYS/22-23/1189

Dr. Subhanoy Das
Head, UG & PG Department of Zoology,
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDIPTA GHARA**, Roll **3220104** has successfully completed the project entitled "**Institutional Economics and the Behaviour of Conservation Organizations: Implications for Biodiversity Conservation.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Siddhanta Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Sushanta Das
Head, D.E.S. Department of Ecology
Mahishadal Raj College

Siddhanta Das
Mahishadal Raj College

MRC/UG/ENVS/22-23/1190

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **PRATIK PATTANAYAK**, Roll 2220185 has successfully completed the project entitled "Fisheries, Fish Pollution and Biodiversity: Choice Experiments With Fishermen, Traders and Consumers." conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Teacher-in-charge
Mahishadal Raj College

Signature
Principal
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **ABHRADIP PATT**, Roll **1120106** has successfully completed the project entitled "**Last Stand: Protected Areas and the Defense of Tropical Biodiversity.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature
Mahishadal Raj College

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
D. Subharry Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2022



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **DEBMALYA MAITY**, Roll **3220187** has successfully completed the project entitled "**Hardwiring Green: How Banks Account For Biodiversity Risks and Opportunities**," conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature
Mahishadal Raj College

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature
Dr. Subinjoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/EMYS/22-23/1193

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **BANASREE JANA**, Roll **2220108** has successfully completed the project entitled **"Governance Criteria for Effective Transboundary Biodiversity Conservation."** conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



[Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Signature]

Dr. Subashree Das
Head, DG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENV5/22-23/1194

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **PARITRA JANA**, Roll 1220110 has successfully completed the project entitled "**Marine Important Bird and Biodiversity Areas for Penguins in Antarctica: Targets for Conservation Action.**" conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]

Dr. Subhanjoy Das
Head, DC & PE Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1195

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that TANUSHRI MIDYA, Roll 3228112 has successfully completed the project entitled "Ecological and Economic Assessment of Forests Biodiversity: Formation of Theoretical and Methodological Instruments," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]
Dr. [Name]
Department of Ecology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1196

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (JIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SOUMEN MANNA**, Roll **3228116** has successfully completed the project entitled "**Environment and Biodiversity Impacts of Organic and Conventional Agriculture.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Signature of
Mahishadal Raj College*



*Signature of
Guide teacher*

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Signature of
Dr. Subhrajyoti Das*
Head of L.V.S. Department of Zoology
Mahishadal Raj College

19 MAY 2022

MRC/UG/ENVS/22-23/1197



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that **SHRABANTI RANA**, Roll
J220117 has successfully completed the project entitled "**Food From the Water: How
the Fish Production Revolution Affects Aquatic Biodiversity and Food
Security.**" conducted by the Department of Environmental Studies, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as a
critical endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on,



[Handwritten Signature]

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

[Handwritten Signature]

Dr. Souhenry Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

[Handwritten Signature]
Mahishadal Raj College

NRC/UG/ENVS/22-23/1198

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUPRATIK BHAKTA, Roll 1229118 has successfully completed the project entitled "Biodiversity and World Food Security: Nourishing the Planet and Its People," conducted by the Department of Environmental Studies, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



*Dr. S. K. Das
Principal
Mahishadal Raj College*

Siddhanta

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

MRC/UG/ENVS/22-23/1199

Siddhanta
Dr. Siddhanta Das
Department of English

19 MAY 2023



**DEPARTMENT OF ENVIRONMENTAL
STUDIES**

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

ILUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that SUMAN SAMANTA, Roll
1220120 has successfully completed the project entitled "Climate Change and Energy
Economics: Key Indicators and Approaches to Measuring Biodiversity,"
conducted by the Department of Environmental Studies, Mahishadal Raj College to
fulfill his/her bachelor degree. The project involves the study of this issue as a critical
endeavor with far-reaching implications for environmental sustainability. The
accumulation of scientific knowledge should serve as a catalyst for concerted global
action, fostering awareness, promoting innovative solutions, and ensuring the well-being
of current and future generations in the face of this complex and evolving challenge. The
certificate is awarded on.*



*Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*

Signature

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

*Dr. Subhanoy Das
Head, UG & PG Department of Zoology
Mahishadal Raj College*

MRC/UG/ENVS/22-23/1200

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PARTHA SARATHI MANDAL**, Roll 1229121 has successfully completed the project entitled "**Conflicts Between Biodiversity and Carbon Sequestration Programs: Economic and Legal Implications.**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Subhanyu Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Dr. Subhanyu Das
Head, UG & PG Department of Biology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1201

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL
STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **ARPAN MAHAPATRA**, Roll
1226122 has successfully completed the project entitled "**Models for Sample Selection
Bias in Contingent Valuation: Application to Forest Biodiversity.**" conducted
by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill
his/her bachelor degree. The project involves the study of this issue as a critical endeavor
with far-reaching implications for environmental sustainability. The accumulation of
scientific knowledge should serve as a catalyst for concerted global action, fostering
awareness, promoting innovative solutions, and ensuring the well-being of current and
future generations in the face of this complex and evolving challenge. The certificate is
awarded on,

Handwritten signature
19/05/2023



Signature of the Guide teacher

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Signature of the Head of Department
Dr. Sushil Kumar Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

MRC/UG/ENVS/22-23/1202

19 MAY 2023



DEPARTMENT OF ENVIRONMENTAL STUDIES

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (PIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SANDIP MANNA**, Roll **1221439** has successfully completed the project entitled "**Mercury: Environmental Concerns and Economic Value**" conducted by the Department of Environmental Studies, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

(Faint purple stamp)
MAHISHADAL RAJ COLLEGE



(Handwritten signature)
Subhanoy Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

(Handwritten signature)
Dr. Subhanoy Das
M.Sc. UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023

MRC/UG/ENYS/22-23/0801



DEPARTMENT OF BOTANY

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin. 721628

Certificate of Completion

This is to certify that PUJA RANI MONDAL, Roll 2210191 has successfully completed the project entitled "Internalizing Global Externalities From Biodiversity: Protected Areas and Multilateral Mechanisms of Transfer" conducted by the Department of Botany, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Siddhanta Das

Signature of the Guide teacher

Department of Botany

Mahishadal Raj College

P. Das
Teacher-in-charge
Mahishadal Raj College

MRC/UG/BOTN/22-23/01

Siddhanta Das
Signature Date
19 May 2023
Department of Botany
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF BOTANY

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PRIYANKA BERA**, Roll 2218265 has successfully completed the project entitled **"Combining Internal and External Motivations in Multi-Actor Governance Arrangements for Biodiversity and Ecosystem Services"** conducted by the Department of Botany, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



*Dr. Debasis
Tobacco In-charge
Mahishadal Raj College*

Siddhanta Das
Signature of the Guide teacher
Department of Botany
Mahishadal Raj College

HRC/UG/BOTN/22-23/02

Siddhanta Das
Dr. Siddhanta Das
In-charge of Botany
Mahishadal Raj College

19 May 2023



DEPARTMENT OF BOTANY

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUBHADRA CHAKRABORTY**, Roll 2210172 has successfully completed the project entitled "*Differences and Similarities Between Ecological and Economic Models for Biodiversity Conservation*" conducted by the Department of Botany, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



Subhanga Das
Signature of the Guide teacher
Department of Botany
Mahishadal Raj College

Subhanga Das
19/05/2023
Mahishadal Raj College

MRC/UG/B01N/22-23/05

Subhanga Das
Dr. Subhanga Das
In-charge of UG & PG Department of Botany
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF BOTANY

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NAAC Accredited 'A' Grade College (2nd Cycle)


RLSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that BIVAS RANA, Roll 2210195 has successfully completed the project entitled "Globalization and the Connection of Remote Communities: Household Effects and Their Biodiversity Implications" conducted by the Department of Botany, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



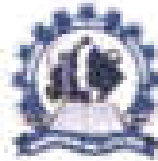

Signature of the Guide teacher
Department of Botany
Mahishadal Raj College


Principal
Mahishadal Raj College

MRC/UG/BOTN/22-23/04


Dr. Sushree Das
Head, UG & PG Department of Zoology
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF BOTANY

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **SUDESHNA KUILA**, Roll 2216492 has successfully completed the project entitled "**Alternative Targets and Economic Efficiency of Selecting Protected Areas for Biodiversity Conservation in Boreal Forest**" conducted by the Department of Botany, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on



Dr. Subhodaya Das
Mahishadal Raj College

Subhodaya Das
Signature of the Guide teacher
Department of Botany
Mahishadal Raj College

MRC/UG/BOTM/22-23/05

Subhodaya Das
Dr. Subhodaya Das
Head, UG & PG Department of Botany
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF BOTANY

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NAAC Accredited 'A' Grade College (2nd Cycle)

UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PIYALI BERA**, Roll 2210528 has successfully completed the project entitled "**Analysing Multi Level Water and Biodiversity Governance in Their Context**" conducted by the Department of Botany, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:

Dr. Subhrajit Das
Teacher in Charge
Mahishadal Raj College



Subhrajit Das
Signature of the Guide teacher
Department of Botany
Mahishadal Raj College

MRC/UG/BOTN/22-23/06

Dr. Subhrajit Das
Head, UG & PG Department of Botany
Mahishadal Raj College

19 MAY 2023



DEPARTMENT OF BOTANY

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **PAPIYA MONDAL**, Roll **2218578** has successfully completed the project entitled "**Renewable Energy and Biodiversity: Implications for Transitioning to a Green Economy**" conducted by the Department of Botany, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Mahishadal Raj College

Signature of the Guide teacher
Signature of the Guide teacher
Department of Botany
Mahishadal Raj College

Signature of Dr. Subhanjy Das
Dr. Subhanjy Das
Head, UG & PG Department of Botany
Mahishadal Raj College

MRC/UG/BOTN/22-23/07

19 MAY 2023



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Certificate of Completion

This is to certify that **PRAKASH KHANNA**, Roll **2210468** has successfully completed the project entitled "**One World, One Experiment: Addressing the Biodiversity and Economics Conflict**" conducted by the Department of Industrial Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College

Dr. S. K. Das
22/10/2022
Mahishadal Raj College



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Certificate of Completion

This is to certify that ANJAN PRAMANIK, Roll 2210023 has successfully completed the project entitled "Agricultural Biotechnology: Productivity, Biodiversity, and Intellectual Property Rights" conducted by the Department of Industrial Chemistry, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College

*Signature of the Head of Department
Department of Industrial Chemistry
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **SUNIL PRADHAN**, Roll 2216028 has successfully completed the project entitled "**Forest Biodiversity and Timber Extraction: An Analysis of the Interaction of Market and Non-market Mechanisms**" conducted by the Department of Industrial Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College

*Dr. Sunil Pradhan
Department of Industrial Chemistry
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **SOHAN GURJA**, Roll 2210044 has successfully completed the project entitled "**Protecting Agro-Biodiversity by Promoting Rural Livelihoods**" conducted by the Department of Industrial Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on...*

*Dr. Subhojit
Principal
Mahishadal Raj College*



Signature of the Guide Teacher
Department of Industrial Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SATYAM PAUL**, Roll 2218846 has successfully completed the project entitled "**How Can Business Reduce Impacts on the World's Biodiversity?**" conducted by the Department of Industrial Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

SATYAM PAUL
2218846
Mahishadal Raj College



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUJIT SINGHA**, Roll **2210051** has successfully completed the project entitled "**Are National Biodiversity Strategies Appropriate for Building Responsibilities for Mainstreaming Biodiversity Across Policy Sectors?**" conducted by the Department of Industrial Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on:*



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College

Signature of the Head of Department
Department of Industrial Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **ADRINIL PATRA**, Roll **2219102** has successfully completed the project entitled "**What Does Drive Biodiversity Conservation Effort in the Developing World?**" conducted by the Department of Industrial Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. ...
Head of Department
Mahishadal Raj College*



Signature of the Guide teacher
Department of Industrial Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that NIKITA NAYAK, Roll 2210596 has successfully completed the project entitled "Optimal Land Conversion and Growth With Uncertain Biodiversity Costs" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College





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Certificate of Completion

This is to certify that MUJAHIT MALLIK, Roll 2210599 has successfully completed the project entitled "Balancing State and Volunteer Investment in Biodiversity Monitoring for the Implementation of CBD Indicators" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. J. K. Das
Principal
Mahishadal Raj College*



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANIKET JANA, Roll 2210606 has successfully completed the project entitled "Shaded Coffee and Cocoa – Double Dividend for Biodiversity and Small-Scale Farmers" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



*Dr. J. Das
Principal
Mahishadal Raj College*



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Certificate of Completion

This is to certify that SK ZAHEER ALAM, Roll 2210607 has successfully completed the project entitled "Spatial Priorities for Marine Biodiversity Conservation in the Coral Triangle" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that FARHA PARVIN, Roll 2216014 has successfully completed the project entitled "Agricultural Biodiversity and Ecosystem Services of Major Farming Systems" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. S. S. Ghosh
Head of Department
Department of Chemistry*



Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that SARYASACHI SARKAR, Roll 2219024 has successfully completed the project entitled "Integrated Land Use Modelling of Agri-Environmental Measures to Maintain Biodiversity at Landscape Level" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature of the Guide Teacher



Signature of the Guide Teacher

*Department of Chemistry
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **JAYED ALI KHAN**, Roll 2216056 has successfully completed the project entitled "**Changing Business Perceptions Regarding Biodiversity: From Impact Mitigation Towards New Strategies and Practices**" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. J. K. Das
Department of Chemistry
Mahishadal Raj College*



Signature of the Guide teacher

*Department of Chemistry
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **ROHIT PALAJ**, Roll 2219175 has successfully completed the project entitled **"Poverty and Biodiversity: Measuring the Overlap of Human Poverty and the Biodiversity Hotspots"** conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

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Department of Chemistry
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **ISHITA SINGHA**, Roll 2216298 has successfully completed the project entitled "**Maintaining Biodiversity and Environmental Sustainability**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANKAN AICH, Roll 2210312 has successfully completed the project entitled "Landscape, Legal, and Biodiversity Threats That Windows Pose to Birds: A Review of an Important Conservation Issue" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. S. K. Das
Principal
Mahishadal Raj College*




Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that **RISHAV MAITY**, Roll 2210360 has successfully completed the project entitled "**Variable Mating Behaviors and the Maintenance of Tropical Biodiversity**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on .



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College

Signature of the Head of Department
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that ANKUR MISTRY, Roll 2210161 has successfully completed the project entitled "Species Preservation and Biodiversity Value: A Real Options Approach" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Dr. P. K. Das
Teacher-in-Charge
Mahishadal Raj College



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that **SOMNATH MAJI**, Roll **2210410** has successfully completed the project entitled **"What Is Being Done to Preserve Biodiversity and Its Hotspots?"** conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

Signature
Teacher-in-charge
Mahishadal Raj College



Signature
Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **PRIYANKA BHUNYA**, Roll 2210419 has successfully completed the project entitled "**How Are Argentina and Chile Facing Shared Biodiversity Loss?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide Teacher

Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **DEBARRATA MAITY**, Roll 2210439 has successfully completed the project entitled "**Are Diverse Ecosystems More Valuable?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,*

*Signature
Principal
Mahishadal Raj College*



*Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College*



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Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SOUVIK PATTANAYEK**, Roll 2310432 has successfully completed the project entitled "**How Can Biodiversity Loss Be Prevented?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*For Head
Department of Chemistry
Mahishadal Raj College*



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SRIPARNA DINDA**, Roll 2210435 has successfully completed the project entitled "**Can Payments for Watershed Services Help Save Biodiversity?**" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*

*Dr. S. K. Das
Principal
Mahishadal Raj College*



[Signature]
Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

*This is to certify that **SUBHAJIT GIRI**, Roll
2210443 has successfully completed the project entitled "**How Does Agriculture
Effect Biodiversity?**" conducted by the Department of Chemistry, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as
a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*

*Dr. L. L. Das
Head of Department
Mahishadal Raj College*



*Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College*



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Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

This is to certify that KEVA DAS, Roll 2210447 has successfully completed the project entitled "Are There Income Effects on Global Willingness to Pay For Biodiversity Conservation?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



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Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that ARPAN MAITI, Roll 2110448 has successfully completed the project entitled "How Does the Economic Risk Aversion Affect Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,

Signature of the Guide Teacher
Mahishadal Raj College



Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College



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Certificate of Completion

This is to certify that MONALISHA BERA, Roll 2210431 has successfully completed the project entitled "What Are the Threats of Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College

*Teacher in Charge
Mahishadal Raj College*



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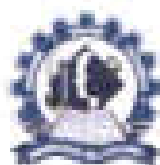
Certificate of Completion

This is to certify that **JAYETA MONDAL**, Roll 2210452 has successfully completed the project entitled **"How Has the Increased Usage of Synthetic Pesticides Impacted Biodiversity?"** conducted by the Department of Chemistry, Mahishadal Raj College to fulfil his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide Teacher

Department of Chemistry
Mahishadal Raj College



DEPARTMENT OF CHEMISTRY

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NAAC Accredited 'A' Grade College (2nd Cycle)

RLISA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SOUVIK MANNA, Roll 2216485 has successfully completed the project entitled "How Does the Plantation Affect Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Chemistry

Mahishadal Raj College

*Dr. S. K. Das
Principal
Mahishadal Raj College*



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Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin- 721628

Certificate of Completion

*This is to certify that **SOURAV SAHOO**, Roll 2218494 has successfully completed the project entitled "**What Does Drive Long-Run Biodiversity Change?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide teacher

Department of Chemistry

Mahishadal Raj College

*Signature
Mahishadal Raj College*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUDIPTA JANA, Roll 2210522 has successfully completed the project entitled "How Does the United Nations Deal With Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

*Sub: 22
2210522
Mahishadal Raj College*



DEPARTMENT OF CHEMISTRY

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SURHAM MAITY**, Roll
2210524 has successfully completed the project entitled "**What Factors Affect
Biodiversity?**" conducted by the Department of Chemistry, **Mahishadal Raj
College** to fulfill his/her bachelor degree. The project involves the study of this issue as
a critical endeavor with far-reaching implications for environmental sustainability.
The accumulation of scientific knowledge should serve as a catalyst for concerted
global action, fostering awareness, promoting innovative solutions, and ensuring the
well-being of current and future generations in the face of this complex and evolving
challenge. The certificate is awarded on,*



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

*Dr. S. K. Das
Principal
Mahishadal Raj College*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUCHISMITA SAMANTA**, Roll 2210540 has successfully completed the project entitled "**How Are Timber Harvesting and Biodiversity Managed in Uneven-Aged Forests?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavour with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that LAKSHMIPRIYA MAITY, Roll 2218546 has successfully completed the project entitled "When Should Biodiversity Tenders Contract on Outcomes?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College

*Signature of the Head of Department
Department of Chemistry
Mahishadal Raj College*



DEPARTMENT OF CHEMISTRY

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721638

Certificate of Completion

This is to certify that PRANAB JANA, Roll 2210551 has successfully completed the project entitled "Who Cares About Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Chemistry

Mahishadal Raj College

Dr. S. S. Saha
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SUMAN GHORAI, Roll 2210553 has successfully completed the project entitled "Why Can Financial Incentives Destroy Economically Valuable Biodiversity in Ethiopia?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College

Dr. Suman Ghorai
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SK SAHANOWAJ, Roll 2210567 has successfully completed the project entitled "What Factors Affect an Area's Biodiversity?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Dr. J. K. Das
Head of Department
Mahishadal Raj College*



*Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SNEHA DAS, Roll 2210571 has successfully completed the project entitled "In What Ways Is Biodiversity Economically Valuable?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.

*Sneha Das
2210571
Department of Chemistry
Mahishadal Raj College*



Signature of the Guide teacher
Department of Chemistry
Mahishadal Raj College



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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

*This is to certify that **SUBHAJIT HAZRA**, Roll 2216582 has successfully completed the project entitled "**Which Human Activities Threaten Biodiversity?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

22/03/2023
22/03/2023
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that ANUPAM DAS, Roll 2218344 has successfully completed the project entitled "How Can Biodiversity Be Protected?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

Anupam Das
Teacher-in-charge
Mahishadal Raj College



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Mahishadal Raj College

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UUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 731608

Certificate of Completion

*This is to certify that **SUDIP KUMAR MAITI**, Roll 2218386 has successfully completed the project entitled "In What Ways Is Biodiversity Ecologically Value?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

Sudip Kumar Maiti
Teacher-in-charge
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that HARIPADA ADHIKARY, Roll 2218587 has successfully completed the project entitled "In Which Countries Is Biodiversity Economically Valuable?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on,



Signature of the Guide teacher

Department of Chemistry
Mahishadal Raj College

Signature
Teacher-in-charge
Mahishadal Raj College



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that SAMARPAN PURKAIT, Roll 2210508 has successfully completed the project entitled "Does Species Diversity Follow Any Patterns?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide Teacher
Department of Chemistry
Mahishadal Raj College

*Dr. Samarp
22/05/2023
Mahishadal Raj College*



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Certificate of Completion

*This is to certify that **SUDIPTA DHARA**, Roll **2216589** has successfully completed the project entitled "**How Is Biodiversity Measured?**" conducted by the Department of Chemistry, **Mahishadal Raj College** to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.*



Signature of the Guide Teacher

Department of Chemistry

Mahishadal Raj College

Signature of the Guide Teacher
Mahishadal Raj College



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Certificate of Completion

This is to certify that SUPALLABIKA BERA, Roll 2216592 has successfully completed the project entitled "What Is a Biodiversity Hotspot?" conducted by the Department of Chemistry, Mahishadal Raj College to fulfill his/her bachelor degree. The project involves the study of this issue as a critical endeavor with far-reaching implications for environmental sustainability. The accumulation of scientific knowledge should serve as a catalyst for concerted global action, fostering awareness, promoting innovative solutions, and ensuring the well-being of current and future generations in the face of this complex and evolving challenge. The certificate is awarded on.



Signature of the Guide teacher

Department of Chemistry

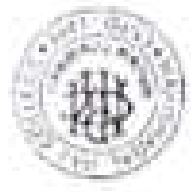
Mahishadal Raj College

MRC/PA/24/22-23/1

Received
Mahishadal Raj College
17/08/2023



Mahishadal Raj College
Head, Department of Zoology
Dr. Subhamoy Das



DATE: 17.08.2023
PLACE: MAHISHADAL

[Handwritten signature]

I am forwarding this project work for the examination of M.Sc. Zoology in Mahishadal Raj College affiliated to Bidhanagar University.

This is to certify that the Project/Dissertation work submitted in the report 'Study of some indigenous fresh water fish diversity in different stages of Mahishadal flood, Purba Medinipur, West Bengal' as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Bidhanagar University has been carried out independently and correctly by - Mahishay Prasad Das as per guidance.

Certificate

MAHISHADAL RAJ COLLEGE

e-mail :- mrcmahishadal@gmail.com
website :- www.mrcmahishadal.org



Mahishadal Raj College



DEPARTMENT OF ZOOLOGY

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal - Purba Medinipur - Pin-721028

e-mail :- mrczoo@rediffmail.com

website :- www.mrczoology.org

N.C.C. Accredited MA Graduate College under the Department of Zoology, N.S.C. (Autonomous) Purba Medinipur

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Floral and faunal diversity of Khamchar (Maldai), a newly emerged island on the river Maldai at Purba Medinipur, West Bengal, India, 2023" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by Subhasis Das under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

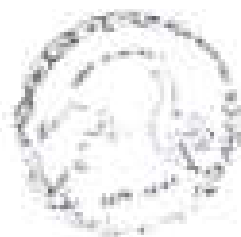
DATE- 17.08.2023
PLACE- MAHISHADAL



Subhasis Das
Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College



Subhasis Das
Teacher-in-charge
Mahishadal Raj College

MRL/PH/ZLY/2023/02

MRC / P6 / 269 / 22-23 / 3

DATE - 17/08/2023
EXAMINED
S. K. Das

Teaching Staff
Mahishadal Raj College
S. K. Das

Dr. Subhamoy Das
Head, Department of Zoology
Mahishadal Raj College



DATE- 17.08.2023
PLACE- MAHISHADAL

This is to certify that the Project/Dissertation work
submitted in this report "The use the various carbon and ester as an efficient
antibiotic agent of different species of strain try in the laboratory" as mandatory for
partial fulfillment of the M. Sc. Zoology, Mahishadal Raj College affiliated to
Tatyasaheb Kore University has been carried out independently and sincerely by
Sonal Khatua under my guidance.
I am forwarding this project work for the examination of M.Sc.
degree in Zoology in Mahishadal Raj College affiliated to Tatyasaheb Kore University

Certificate

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MAHISHADAL RAJ COLLEGE
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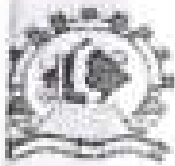


Mahishadal Raj College

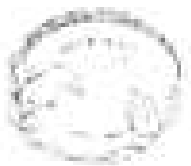


DEPARTMENT OF ZOOLOGY

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Mahishadal Raj College



Mahishadal 3 Purba Medinipur 3 Pin-721628

e-mail :- mrczoolias@gmail.com

website :- www.mrczoology.org

MVC Mahishadal / A Grade College, UGC/BAI Approved College, NSIC Training Partner

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Use of the mixture cashew nut shell liquid and castor oil as an efficient larvicidal agent of different species of mosquito in the laboratory" is mandatory for partial fulfillment of the M. Sc. Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by Rachana Samanta under my guidance.

I am forwarding this project work for the examination of M.Sc. Degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL



Dr. Subhamoy Das
Dr. Subhamoy Das
Head, Department of Zoology
Mahishadal Raj College

Rachana Samanta
Rachana Samanta
Mahishadal Raj College

Rachana Samanta
EXAMINED

DATE- 20/8/23

MRC/PG/ZL7/22-23/A

DEPARTMENT OF ZOOLOGY

Mahishadal Raj College



PO Box 2, Purba Medinipur - 751 001

e-mail :- mrczoology@gmail.com

website :- www.mrczoology.org



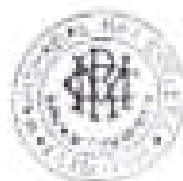
UVC Approved / UGC Approved / UGC Approved / UGC Approved / UGC Approved

Certificate

This is to certify that the Project/Dissertation work embodied in the report "Distribution and roosting, plant diversity and few behaviour attributes of Indian flying fox (*Pteropus medius*) at Purba and Paschim Medinipur, West Bengal, India" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Amlan Kumar Kar under my guidance.

I am forwarding this project work for the examination of M.Sc. in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL

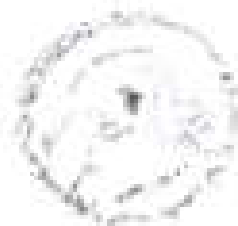


Subhamoy Das

Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College



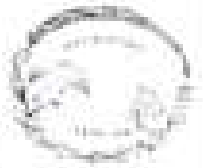
Dr. Amlan Kumar Kar
Project Supervisor
Mahishadal Raj College

MRE/PG/Zty/22-23/5

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal - 3 Purba Medinipur - 3 Pin-721628

e-mail :- mrczoohas@gmail.com

website :- www.mrczoology.org

NAAC Accredited 'A' Grade College, DST-FST Approved College, NSDC Training Partner

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Study of Comparative morphology, anatomy and phylogenetic relationship of Onchidiid slugs in Purba Medinipur, West Bengal, India"; as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Smiti Shukla under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL



Subhamoy Das
Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College

Smiti Shukla
Teacher-in-charge
Mahishadal Raj College



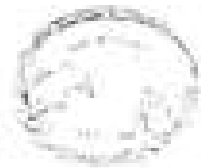
MAHISHADAL RAJ COLLEGE
DEPARTMENT OF ZOOLOGY
MAHISHADAL, PURBA MEDINIPUR
WEST BENGAL, INDIA

MRC/PG/ZL7/23-23/6

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal Purba Medinipur Pin-721628

e-mail :- mrczoolias@gmail.com

website :- www.mrczoology.org

WWW.MRCZOOLIAS.GMAIL.COM WWW.MRCZOOLIOLOGY.ORG

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Distribution of Invasive snail *Physa acuta* and associated fauna occurring in Purba Medinipur, West Bengal" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Saheli Das under my guidance.

I am forwarding this project work for the examination of M.Sc degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL




Dr. Subhamoy Das

Head, Department of Zoology
Mahishadal Raj College


Teacher in Charge
Mahishadal Raj College

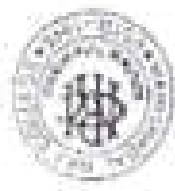
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MP/Ph/24/222/2023

DATE- 17/08/23
EXAMINED
MAD

MAHISHADAL RAJ COLLEGE
17/08/2023

Mahishadal Raj College
Head, Department of Zoology
Dr. Subhamoy Das



DATE- 17.08.2023
PLACE- MAHISHADAL

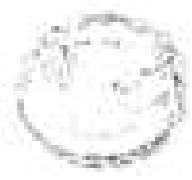
This is to certify that the Project/ Dissertation work embodied in this report "Study of drain fauna and faunal diversity in drainage systems occurring in Purba Medinipur, West Bengal" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Debanu Ghata under my guidance. I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University

Certificate

MAHISHADAL RAJ COLLEGE, MAHISHADAL

e-mail :- mrczoobas@gmail.com
website :- www.mrczoology.org

Mahishadal & Purba Medinipur & Pin-721628



Mahishadal Raj College

DEPARTMENT OF ZOOLOGY

DEPARTMENT OF ZOOLOGY

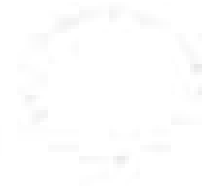
Mahishadal Raj College



MAHISHADAL RAJ COLLEGE, MAHISHADAL, DIST. PURBANGGA, WEST BENGAL

Phone: 033-26610450, 26610401

Website: - www.mrczooology.org



www.mrczooology.org

Certificate

This is to certify that the Project/Dissertation work submitted in the report "Study of life cycle, host plant diversity and its biological control of *Nymphalis* sp. *Terba* Medinipur, West Bengal, India" as mandatory for partial fulfilment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Tanuj Mandal under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE: 17.08.2023
PLACE: MAHISHADAL



Subhamoy Das
Dr. Subhamoy Das

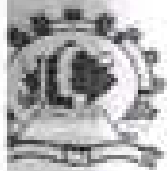
Head, Department of Zoology
Mahishadal Raj College

Tanuj Mandal
Teacher in Charge
Mahishadal Raj College

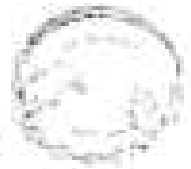


MAC/PA/24/22-23/9

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal ↗ Purba Medinipur ↗ Pin-721628

e-mail :- mrczoobas@gmail.com

website :- www.mrczoology.org

UACD, Ambedkar MA Degree College, DIST. FSTI, Approved College, NSDF Training Partner

Certificate

This is to certify that the Project/Dissertation work embodied in this report "A study on nesting materials used by little cormorant - A case study from Kolaghat and Khanchar, Purba Medinipur, West Bengal" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College, affiliated to Vidyasagar University, has been carried out independently and sincerely by - Poulami Kar under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

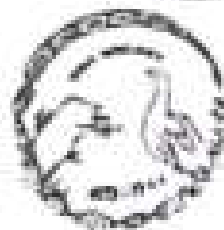
DATE- 17.08.2023
PLACE- MAHISHADAL



Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College



Poulami Kar
Teacher in charge
Zoology, Mahishadal Raj College

MRC/PG/214/22-23/10

DEPARTMENT OF ZOOLOGY

Mahishadal Raj College



Mahishadal - Purba Medinipur - PIN-751024

e-mail :- mrczoohasto@gmail.com

website :- www.mrczoology.org

RAJYOG (MRCZOO) Mahishadal Raj College Purba Medinipur, West Bengal, India

Certificate

This is to certify that the Project/Dissertation work embodied in the report 'Natural biology of few freshly species of Purba Medinipur, West Bengal, India 2021' as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by: Soma Khatua under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

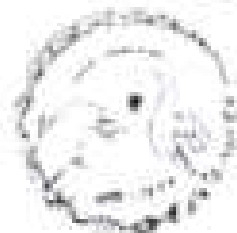
DATE- 17.08.2023
PLACE- MAHISHADAL



Dr. Subhamoy Das

Head, Department of Zoology

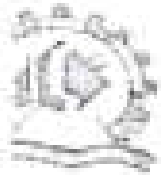
Mahishadal Raj College



Teacher-in-charge
Mahishadal Raj College

MRC/PG/214/22-23/11

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal & Purba Medinipur & Pin-721628

e-mail :- mrczoo@rediffmail.com

website :- www.mrczoology.org

UGC Approved & Affiliated to Vidyasagar University

Certificate

This is to certify that the Project/Dissertation work embodied in the report "Measurement of morphometric and meristic parameters and behaviour study of Periphatthalmus novemradiatus and Periphatthalmus septemradiatus in the Mahi river at Purba Medinipur, West Bengal, 2023" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - *Sujata Sahoo* under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE: 17.08.2023
PLACE: MAHISHADAL



Subhamoy Das

Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College

Sujata Sahoo
Teacher-in-charge
Mahishadal Raj College



MRC/PA/Z/24/22-23/-12

DEPARTMENT OF ZOOLOGY

Mahishadal Raj College



Mahishadal ↓ Purba Medinipur ↓ Pin-721628

e-mail :- mrczoology@gmail.com

website :- www.mrczoology.org



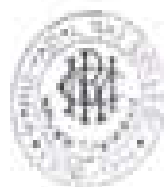
M.A.E (P.G.) Zoology (21-23) / 13

Certificate

This is to certify that the Project/Dissertation work enclosed in this report "Morphological studies of *Saccharum spontaneum* of Purba Medinipur, West Bengal" is mandatory for partial fulfillment of the M. Sc. Zoology, Mahishadal Raj College affiliated to Vidyasagar University. Has been carried out independently and sincerely by - Debolina Das under my guidance.

I am forwarding this project work for the examination of M. Sc. Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL



Dr. Subhamoy Das
Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College

Debolina Das
Debolina Das
Mahishadal Raj College

Milank
EXAMINED

DATE- 22/8/23

M.A.E (P.G.) Zoology / 21-23 / 13

DEPARTMENT OF ZOOLOGY

Mahishadal Raj College



Mahishadal Purba Medinipur Pin-721638

e-mail :- mrczoohas@gmail.com

website :- www.mrczoology.org

NAAC Accredited 'A' Grade College, DST-FST Approved College, NSDC Training Partner

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Effect of different physical parameter on germination of *Sarcosium spontaneum* of Purba Medinipur, West Bengal." as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Sidisha Mondal under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL



Subhamoy Das
Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College

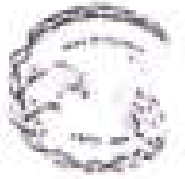
Sidisha Mondal
Mahishadal Raj College

MAR/PA/ZH/22-23/14

DEPARTMENT OF ZOOLOGY



Mahishadal Raj College



Mahishadal Purba Medinipur Pin-721628

e-mail :- mrczoohas@gmail.com

website :- www.mrczoology.org

MRC Approved PA Grade College DST/PSD Approved College NSD Training Centre

Certificate

This is to certify that the Project/Dissertation work embodied in this report "Measurement of morphometric and meristic parameters and behaviour study of Periophthalmus novemradiatus and Periophthalmodon septemradiatus in the Haldi river at Purba Medinipur, West Bengal, 2023" as mandatory for partial fulfillment of the M. Sc. in Zoology, Mahishadal Raj College affiliated to Vidyasagar University has been carried out independently and sincerely by - Jayasree Maity under my guidance.

I am forwarding this project work for the examination of M.Sc. degree in Zoology in Mahishadal Raj College affiliated to Vidyasagar University.

DATE- 17.08.2023
PLACE- MAHISHADAL



Subhamoy Das

Dr. Subhamoy Das

Head, Department of Zoology

Mahishadal Raj College



SOUBHMOY DAS
Head, Department of Zoology
Mahishadal Raj College
Mahishadal, Purba Medinipur

MRC/PA/214/22-23/15

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Steering System

Name- BISHAL DAS

Roll- BAM/19 No- 028



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Steering System -10*
9. *Conclusion-15*
10. *Bibliography-16*



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DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: BISHAL DAS Roll Number: BAM/19/28 Department of: AUTOMOBILE has successfully completed the project entitled "WORKSHOP & SAFETY PRECAUTION" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/031

Date: 27/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Marketing and Insurance

Name- SAHIL ALAM MOLLICK

Roll- BAM/19 No- 046





| |
|------------------------------------|
| 1. Acknowledgement-01 |
| 2. Executive summary of Project-02 |
| 3. Introduction-03 |
| 4. Company profile-05 |
| 5. Objective of the project-06 |
| 6. Research methodology-07 |
| 7. Data analysis-08 |
| 8. Marketing and Insurance -10 |
| 9. Conclusion-14 |
| 10. Bibliography-16 |

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: SAHIL ALAM MOLLICK Roll Number: BAM/19/46 Department of: AUTOMOBILE has successfully completed the project entitled "MARKETING AND INSURANCE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/032

Date: 21/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Electronic System

Name- BIDHAN BISWAS

Roll- BAM/19 No- 048



Table of Contents

- 1. Acknowledgement-01***
- 2. Executive summary of Project-02***
- 3. Introduction-03***
- 4. Company profile-05***
- 5. Objective of the project-06***
- 6. Research methodology-07***
- 7. Data analysis-08***
- 8. Electronic System -10***
- 9. Conclusion-13***
- 10. Bibliography-15***



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: BIDHAN BISWAS Roll Number: BAM/19/48 Department of: AUTOMOBILE has successfully completed the project entitled "ELECTRONIC SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.

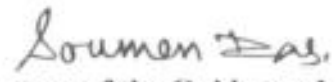


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PRINCIPAL
MAHISHADAL RAJ COLLEGE



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College


Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/033

Date: 24/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Engine Construction

Name- PALL BHOWMIK

Roll- BAM/19 No- 049



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Engine Construction -10*
9. *Conclusion-16*
10. *Bibliography-18*



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DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: PALL BHOWMIK Roll Number: BAM/19/49 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE CONSTRUCTION" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Soumen Das.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/034

Date: 28/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Brakes System

Name- TRIDEV HAZRA

Roll- BAM/19 No- 068



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Brakes System -10*
9. *Conclusion-15*
10. *Bibliography-17*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: TRIDEV HAZRA Roll Number: BAM/19/68 Department of: AUTOMOBILE has successfully completed the project entitled "BRAKES SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/035

Date: 23/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Intake and Exhaust System

Name- SUMANTA MONDAL

Roll- BAM/19 No- 012



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Intake and Exhaust System -10*
9. *Conclusion-15*
10. *Bibliography-16*





DEPARTMENT OF AUTOMOBILE

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: SUMANTA MONDAL Roll Number: BAM/19/12 Department of: AUTOMOBILE has successfully completed the project entitled "INTAKE AND EXHAUST SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.

Signature of the Principal/ Teacher in Charge
Mahishadal Raj College



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PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/036

Date: 24/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Engine Operating System

Name- MONISANKAR ADHIKARY

Roll- BAM/19 No- 071



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Engine Operating System -10*
9. *Conclusion-16*
10. *Bibliography-17*



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DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

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RUSA and DST (FIST) Approved College by Govt. of India


Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

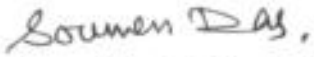
Certificate of Completion

This is to certify that Name: MONISANKAR ADHIKARY Roll Number: BAM/19/71 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE OPERATING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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PRINCIPAL
MAHISHADAL RAJ COLLEGE


Signature of the Principal/ Teacher in Charge
Mahishadal Raj College


Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/037

Date: 12/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC.AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Engine Operating System

Name- RAJKUMAR MAITY

Roll- BAM/19 No- 09





1. Acknowledgement-01
2. Executive summary of Project-02
3. Introduction-03
4. Company profile-05
5. Objective of the project-06
6. Research methodology-07
7. Data analysis-08
8. Engine Operating System -10
9. Conclusion-15
10. Bibliography-16

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DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: RAJKUMAR MAITY Roll Number: BAM/19/09 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE OPERATING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Soumen Das.

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/038

Date: 28/02/2023

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MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Workshop & Safety

Precaution

Name- BISWAJIT BHOWMIK

Roll- BAM/19 No- 034



Table of Contents

1. *Acknowledgement-01*
2. *Executive summary of Project-02*
3. *Introduction-03*
4. *Company profile-05*
5. *Objective of the project-06*
6. *Research methodology-07*
7. *Data analysis-08*
8. *Workshop & Safety Precaution -10*
9. *Conclusion-17*
10. *Bibliography-18*





DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: BISWAJIT BHOWMIK Roll Number: BAM/19/34 Department of: AUTOMOBILE has successfully completed the project entitled "WORKSHOP & SAFETY PRECAUTION" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/039

Date: 28/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

**Project work- Mechanical machines
used in Automobile servicing and repair**

Name- PRASANTA BARMAN

Roll- BAM/19 No- 111



Table of Contents

1. Acknowledgement-01

2. Executive summary of Project-02

3. Introduction-03

4. Company profile-05

5. Objective of the project-06

6. Research methodology-07

7. Data analysis-08

*8. Mechanical machines used in Automobile
servicing and repair -10*

9. Conclusion-20

10. Bibliography-21





DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

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Certificate of Completion

This is to certify that Name: PRASANTA BARMAN Roll Number: BAM/19/12 Department of: AUTOMOBILE has successfully completed the project entitled "MECHANICAL MECHANICS USED IN AUTOMOBILE SERVICING AND REPAIR" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Soumen Das,

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/040

Date: 21/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

**Project work- Clutches and Transmission
System**

Name- ALAKESH ISHORE

Roll- BAM/19 No- 075



Table of Contents

1. Acknowledgement-01

2. Executive summary of Project-02

3. Introduction-03

4. Company profile-05

5. Objective of the project-06

6. Research methodology-07

7. Data analysis-08

8. Clutches and Transmission System -10

9. Conclusion-15

10. Bibliography-16





DEPARTMENT OF AUTOMOBILE

Mahishadal Raj College

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: ALAKESH ISHORE Roll Number: BAM/19/75 Department of: AUTOMOBILE has successfully completed the project entitled "CLUTCHES AND TRNSMISSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/041

Date: 28/02/2023

MAHISHADAL RAJ COLLEGE



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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Ignition System

Name- KOUSHIK JANA



Roll- BAM/19 No- 042

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8. *Ignition System-10*
9. *Conclusion-15*
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DEPARTMENT OF AUTOMOBILE

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RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: KOUSHIK JANA Roll Number: BAM/19/42 Department of: AUTOMOBILE has successfully completed the project entitled "IGNITION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Soumen Das

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Soumen Das

Signature of the Principal/ Teacher in Charge
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Certificate No: MRC/B. Voc/AUMB/22-23/042

Date: 26/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Vehicle Suspension System

Name- DIPANKAR DOLUI

Roll- BAM/19 No- 055



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- 3. Introduction-03
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- 7. Data analysis-08
- 8. Vehicle Suspension System -10
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Certificate of Completion

This is to certify that Name: DIPANKAR DOLUI Roll Number: BAM/19/55 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE SUSPENSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/043

Date: 27/02/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Fuel and Emission Control

Name- SHYAMSUNDAR MAITY

Roll- BAM/19 No- 059



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Certificate of Completion

This is to certify that Name: SHYAMSUNDAR MAITY Roll Number: BAM/19/59 Department of: AUTOMOBILE has successfully completed the project entitled "FUEL AND EMISSION CONTROL" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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Soumen Das.

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Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/044

Date: 23/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Vehicle Axle

Name- BABUSONA PAL

Roll- BAM/19 No- 0280





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7. Data analysis-08

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10. Bibliography-17



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Certificate of Completion

This is to certify that Name: BABUSONA PAL Roll Number: BAM/19/28 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE AXLE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

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Signature of the Guide teacher
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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/045

Date: 27/02/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Fuel Feed System

Name- SUMAN GHORAI

Roll- BAM/19 No- 019



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9. Conclusion-17

10. Bibliography-18





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Certificate of Completion

This is to certify that Name: SUMAN GHORAI Roll Number: BAM/19/19 Department of: AUTOMOBILE has successfully completed the project entitled "FUEL FEED SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/046

Date: 20/02/2023

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VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Vehicle Chassis System

Name- SUVENDU MAITY

Roll- BAM/19 No- 04



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10. Bibliography-18





DEPARTMENT OF AUTOMOBILE

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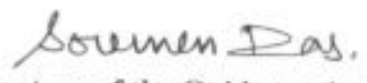
This is to certify that Name: SUVENDU MAITY Roll Number: BAM/19/04 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE CHASSIS SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/047

Date: 02/03/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Customer Handling

Managment

Name- SAMARESH MAITY

Roll- BAM/19 No- 028







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Certificate of Completion

This is to certify that Name: SAMARESH MAITY Roll Number: BAM/19/41 Department of: AUTOMOBILE has successfully completed the project entitled "CUSTOMER HANDLING MANAGEMENT" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Date: 28/024/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- charging system

Name- BAPAN MAITY

Roll- BAM/19 No- 015



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Certificate of Completion

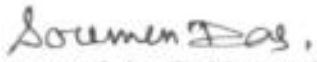
This is to certify that Name: BAPAN MAITY Roll Number: BAM/19/15 Department of: AUTOMOBILE has successfully completed the project entitled "CHARGING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/049

Date: 28/02/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

**Project work- Auto Electricals &
Electronics**

Name- RAKESH ROY

Roll- BAM/19 No- 038



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DEPARTMENT OF AUTOMOBILE

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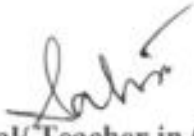
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Certificate of Completion

This is to certify that Name: RAKESH ROY Roll Number: BAM/19/38 Department of: AUTOMOBILE has successfully completed the project entitled "AUTO ELECTRICALS & ELECTRONICS" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.




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Mahishadal Raj College

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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/050

Date: 18/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Vehicle Wheels, Rims,
Tyres

Name- SAYAN JANA

Roll- BAM/19 No- 020



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Certificate of Completion

This is to certify that Name: SAYAN JANA Roll Number: BAM/19/20 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE WHEELS, RIMS, TYRES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Certificate No: MRC/B. Voc/AUMB/22-23/051

Date: 26/02/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Electric Car Motor kit

Name- BARUN KUMAR SATTAKI

Roll- BAM/19 No- 016



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9. Conclusion-15



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This is to certify that Name: BARUN KUMAR SATTAKI Roll Number: BAM/19/16 Department of: AUTOMOBILE has successfully completed the project entitled "ELECTRIC CAR MOTOR KIT" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Date: 24/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Electric Car

Name- KOUSIK DAS

Roll- BAM/19 No- 005



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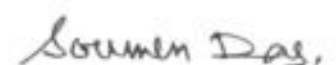
This is to certify that Name: KOUSIK DAS Roll Number: BAM/19/05 Department of: AUTOMOBILE has successfully completed the project entitled "ELECTRIC CAR" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/053

Date: 22/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Car Service Center

Name- TUSHAR BARMAN

Roll- BAM/19 No- 027







Table of Contents

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Certificate of Completion

This is to certify that Name: TUSHAR BARMAN Roll Number: BAM/19/27 Department of: AUTOMOBILE has successfully completed the project entitled "CAR SERVICE CENTER" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Date: 21/02/2023

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Automobile Servicing and
Repair

Name- SAMARESH MALIK

Roll- BAM/19 No- 049



Table of Contents

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5. Objective of the project-05

6. Research methodology-06

7. Data analysis-07

8. Automobile servicing and repair -08

9. Conclusion-14

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Certificate of Completion

This is to certify that Name: SAMARESH MALIK Roll Number: BAM/19/49 Department of: AUTOMOBILE has successfully completed the project entitled "AUTOMOBILE SERVICING AND REPAIR" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Certificate No: MRC/B. Voc/AUMB/22-23/056

Date: 21/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Engine Testing

Name- NAYAN GHORAI

Roll- BAM/19 No- 064





| |
|---|
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| <i>2. Executive summary of Project-02</i> |
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Certificate of Completion

This is to certify that Name: NAYAN GHORAI Roll Number: BAM/19/64 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE TESTING" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Soumen Das

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Date: 28/03/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

**Project work- Benefits of Custom
Wheels**

Name- RAKESH JANA

Roll- BAM/19 No- 023





| | |
|------------------------------------|--|
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This is to certify that Name: RAKESH JANA Roll Number: BAM/19/23 Department of: AUTOMOBILE has successfully completed the project entitled "BENEFITS OF CUSTOM WHEELS" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Mahishadal Raj College

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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/058

Date: 21/02/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Lubricating System

Name- SANTANU BERA

Roll- BAM/19 No- 031



Table of Contents

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2. *Executive summary of Project-02*
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Certificate of Completion

This is to certify that Name: SANTANU BERA Roll Number: BAM/19/31 Department of: AUTOMOBILE has successfully completed the project entitled "LUBRICATING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Car Insurance

Name- ABHAY KUMAR ROY

Roll- BAM/19 No- 017



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2. Executive summary of Project-02
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9. Conclusion-12
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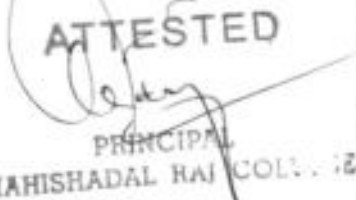
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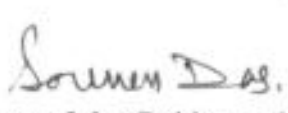
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This is to certify that Name: ABHAY KUMAR ROY Roll Number: BAM/19/17 Department of: AUTOMOBILE has successfully completed the project entitled "CAR INSURANCE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Date: 28/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Electric Motor for Car

Name- CHANDAN JANA

Roll- BAM/19 No- 001



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Date: 27/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Cooling System of Engine

Name- SOUMEN JANA

Roll- BAM/19 No- 014



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- i. Acknowledgement-01*
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- v. Data analysis-05*
- vi. Cooling System of Engine -6*
- vii. Conclusion-10*
- viii. Bibliography-11*



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This is to certify that Name: SOUMEN JANA Roll Number: BAM/19/14 Department of: AUTOMOBILE has successfully completed the project entitled "COOLING SYSTEM OF ENGINE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Auto Mechanics.

Name- SUKHENDU DAS

Roll- BAM/19 No- 036



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9. *Bibliography-14*



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This is to certify that Name: SUKHENDU DAS Roll Number: BAM/19/36 Department of: AUTOMOBILE has successfully completed the project entitled "AUTO MECHANICS" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Certificate No: MRC/B. Voc/AUMB/22-23/063

Date: 25/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Equipments & Tools

Name- SUDIPTA SARKAR

Roll- BAM/19 No- 025



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|---|
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This is to certify that Name: SUDIPTA SARKAR Roll Number: BAM/19/25 Department of: AUTOMOBILE has successfully completed the project entitled "EQUIPMENTS & TOOLS" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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Certificate No: MRC/B. Voc/AUMB/22-23/064

Date: 27/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Basic ideas on engine

Name- SOVANLAL SAMANTA

Roll- BAM/19 No- 016



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3.Introduction-03

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7.Conclusion-10

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Date: 28/02/2023

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Automotive Engine

Name- SOVAN SAMANTA

Roll- BAM/19 No- 065



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|---|
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This is to certify that Name: SOVAN SAMANTA Roll Number: BAM/19/67 Department of: AUTOMOBILE has successfully completed the project entitled "AUTOMOTIVE ENGINE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Advance Diploma in Automobile.



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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Fuel Feed System

Name- Tanmoy Maity

Roll- 81321126 No- 0414

Reg. No- 0000695



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**DDU KAUSHAL KENDRA
STREAM- D.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Introduction to Automobiles
Engines**

Name- Sayan Khan

Roll- 81321126 No- 0307

Reg. No- 0000588



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This is to certify that Name: Sayan Khan Roll Number: VU0000307 Department of: AUTOMOBILE has successfully completed the project entitled "INTRODUCTION TO AUTOMOBILES ENGINES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Certificate No: MRC/B. Voc/AUMB/22-23/081

Date: 08/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Vehicle Suspension System

Name- Suman Pramanik

Roll- 81321126 No- 0382

Reg. No- 0000663



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Certificate of Completion

This is to certify that Name: Suman Pramanik Roll Number: VU0000382 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE SUSPENSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Certificate No: MRC/B. Voc/AUMB/22-23/082

Date: 08/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Mechanical machines used in
automobile servicing and repair

Name- Santu Bhunia

Roll- 81321126 No- 0300

Reg. No- 0000581



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8. *Data analysis-08*
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Automobile servicing and repair -09*
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11. *Bibliography-17*
12. *SWOT Analysis-18*



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This is to certify that Name: Santu Bhunia Roll Number: VU0000300 Department of: AUTOMOBILE has successfully completed the project entitled "MECHANICAL MECHANICS USED IN AUTOMOBILE SERVICING AND REPAIR" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Vehicle Axle & Steering System

Name- Subhankar Sau

Roll- 81321126 No- 0359

Reg. No- 0000640



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B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Development of a Regenerative

Braking System for Bicycles

Name- RAHUL CHATTERJEE

Roll- 81321126 No- 0260

Reg. No- 0000541



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Date: 02/03/2023

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STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Ignition System

Name- SOUMEN CHAKROBORTY

Roll- 81321126 No- 0335

Reg. No- 0000616



Table of Contents

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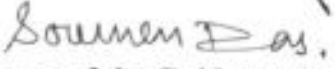
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Date: 02/03/2023

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STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Lubricating system and its
Function

Name- SOURADIP SAHA

Roll- 81321126 No- 0342

Reg. No- 0000623



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This is to certify that Name: SOURADIP SAHA Roll Number: VU0000342 Department of: AUTOMOBILE has successfully completed the project entitled "LUBRICATING SYSTEM AND ITS FUNCTION" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/087

Date: 02/03/2023

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VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Design and Fabrication of a Go-
Kart Chassis**

Name- ROHIT ROY

Roll- 81321126 No- 0277

Reg. No- 0000558



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: ROHIT ROY Roll Number: 81321126-0277 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND FABRICATION OF A GO-KART CHASIS" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/027

Date: 20/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Development of a Regenerative
Braking System for Bicycles**

Name- RONI MAITY

Roll- 81321126 No- 0279

Reg. No- 0000560



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DEPARTMENT OF AUTOMOBILE

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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: RONI MAITY Roll Number: 81321126-0279 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College

Soumen Das
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/028

Date: 20/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Development of a Regenerative
Braking System for Bicycles

Name- RUPKUMAR PANDA

Roll- 81321126 No- 0282

Reg. No- 0000563



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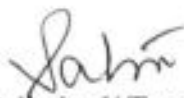
Certificate of Completion

This is to certify that Name: RUPKUMAR PANDA Roll Number: 81321126-0282 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

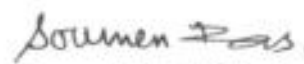


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Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/029

Date: 20-03-2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Investigation of Vehicle
Aerodynamics using Wind Tunnel Testing

Name- SANJOY PAL.

Roll- 81321126 No- 0294

Reg. No- 0000575





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|---|
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| 5. Company profile-05 |
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DEPARTMENT OF AUTOMOBILE

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Certificate of Completion

This is to certify that Name: **SANJOY PAL** Roll Number: **81321126-0294** Department of: **AUTOMOBILE** has successfully completed the project entitled "**INVESTIGATION OF VEHICLE AERODYNAMICS USING WIND TUNNEL TESTING**" under the guidance of Project Guide: **Soumen Das** Project Duration: **One Month** conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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Soumen Das.
Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: **MRC/B. Voc/AUMB/22-23/030**
Date: **18/03/2023**



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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Development of a Regenerative
Braking System for Bicycles

Name- Abhishek Manna

Roll- 81321126 No- 0099

Reg. No- 0000381



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Certificate of Completion

This is to certify that Name: ABHISHEK MANNA Roll Number: 81321126-0099 Department of: AUTOMOBILE has successfully completed the project entitled" DEVELOPMENT OF A GENERATIVE BRAKING SYSTEM FOR BICYCLE "under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/001

Date: 28/04/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Regenerative Braking System
for Bicycles**

Name- ABHOY SAMANTA

Roll- 81321126 No- 0101

Reg. No- 0000382



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-09*
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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

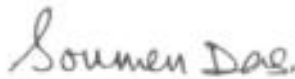
Certificate of Completion

This is to certify that Name: ABHOY SAMANTA Roll Number: 81321126-0100 Department of: AUTOMOBILE has successfully completed the project entitled "REGENERATIVE BRAKING SYSTEM FOR BICYCLE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/002

Date: 28/04/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Fabrication of a Miniature
Vehicle with Advanced Safety Features**

Name- AKASH DAS

Roll- 81321126 No- 0102

Reg. No- 0000383



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DEPARTMENT OF AUTOMOBILE

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Certificate of Completion

This is to certify that Name: AKASH DAS Roll Number: 81321126-0102 Department of: AUTOMOBILE has successfully completed the project entitled " FABRICATION OF A MINIATURE VEHICLE WITH ADVANCED SAFETY FEATURES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Prncipal/ Teacher in Charge
Mahishadal Raj College

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Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/003

Date: 28/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Alignment with your career
goals in Automobile Sector

Name- ANUPAMA BAURI

Roll- 81321126 No- 0121

Reg. No- 0000402



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Certificate of Completion

This is to certify that Name: ANUPAMA BARUI Roll Number: 81321126-0121 Department of: AUTOMOBILE has successfully completed the project entitled" ALIGNMENT WITH YOUR CAREER GOALS IN AUTOMOBILE SECTOR" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/004

Date: 28-03-2023

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VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Potential impact and benefits of
Automobile

Name- ARUP BERA

Roll- 81321126 No- 0136

Reg. No- 0000417



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1. *Acknowledgement-01*
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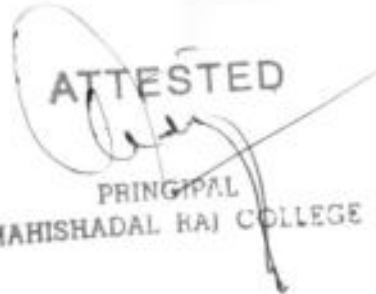
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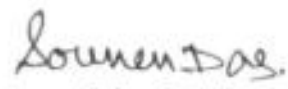
Certificate of Completion

This is to certify that Name: ARUP BERA Roll Number: 81321126-0136 Department of: AUTOMOBILE has successfully completed the project entitled "POTENTIAL IMPACT AND BENEFITS OF AUTOMOBILE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Principal/ Teacher in Charge
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Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/005

Date: 28/03/2023

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VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Availability of resources and
feasibility**

Name- ARUP GARAI

Roll- 81321126 No- 0137

Reg. No- 0000418



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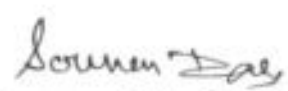
This is to certify that Name: ARUP GARAI Roll Number: 81321126-0137 Department of: AUTOMOBILE has successfully completed the project entitled "AVAILABILITY OF RESOURCES AND FEASIBILITY" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College


Signature of the Guide teacher
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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/006

Date: 26/03/2024

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Technical complexity and
challenge**

Name- ASHIS KUNDU

Roll- 81321126 No- 0139

Reg. No- 0000420



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DEPARTMENT OF AUTOMOBILE

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This is to certify that Name: ASHIS KUNDU Roll Number: 81321126-0139 Department of: AUTOMOBILE has successfully completed the project entitled "TECHNICAL COMPLEXITY AND CHALLENGE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



[Signature]
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Mahishadal Raj College

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[Signature]
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[Signature]
Signature of the Guide teacher
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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/007

Date: 23/03/2023

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VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Design and Fabrication of a
Vehicle's Steering System

Name- AVISHEK GHORAI

Roll- 81321126 No- 0143

Reg. No- 0000424

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Certificate of Completion

This is to certify that Name: AVISHEK GHORAI Roll Number: 81321126-0143 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND FABRICATION OF A VEHICLE STEERING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Certificate No: MRC/B. Voc/AUMB/22-23/008

Date: 28/03/2023



DEPARTMENT OF AUTOMOBILE

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: SAMAR BHOWMIK Roll Number: 81321126-0286 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

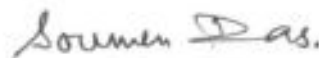


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Mahishadal Raj College


Signature of the Guide teacher

Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/Auto/22-23/009

Date: 22/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Development of a Vehicle's

Active Suspension System

Name- BISWAMBHAR MONDAL

Roll- 81321126 No- 0167

Reg. No- 0000448



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9. *Development of a Vehicle's Active
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DEPARTMENT OF AUTOMOBILE

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: BISWAMBHAR MONDAL Roll Number: 81321126-0167 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A VEHICLE'S ACTIVE SUSPENSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B.Voc) degree.



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Mahishadal Raj College

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PRINCIPAL
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Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/010

Date: 28/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Design and Fabrication of a
Vehicle's Differential System

Name- DEEP KUMAR DEY

Roll- 81321126 No- 0170

Reg. No- 0000451



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9. *Design and Fabrication of a Vehicle's
Differential System -09*
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DEPARTMENT OF AUTOMOBILE

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NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: DEEP KUMAR DEY Roll Number: 81321126-0170 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND FABRICATION OF A VEHICLE'S DIFFERENTIATION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Principal/ Teacher in Charge
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Date: 28/03/2024

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Design and Development of a
Vehicle's Advanced Braking System

Name- DHRUBOJYOTI SANTRA

Roll- 81321126 No- 0172

Reg. No- 0000453



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1. *Acknowledgement-01*
2. *Executive summary of Project-02*
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9. *Design and Development of a Vehicle's
Advanced Braking System -09*
10. *Conclusion-12*
11. *Bibliography-13*
12. *SWOT Analysis-14*



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: DHRUBOJYOTI SANTRA Roll Number: 81321126-0172 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND DEVELOPMENT OF A VEHICLE'S ADVANCED BRAKING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work-Development of a Regenerative
Braking System for Bicycles

Name- DURGAPADA MANDAL

Roll- 81321126 No- 0174

Reg. No- 0000455





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|--|
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| 5. Company profile-05 |
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| 9. Development of a Regenerative Braking System for Bicycles -09 |
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Certificate of Completion

This is to certify that Name: DURGAPADA MANDAL Roll Number: 81321126-0174 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A GENETRATIVE BRAKING SYSTEM FOR BICYCLE" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Design and Development of a
Vehicle's Advanced Braking System

Name- JAGANNATH MAITY

Roll- 81321126 No- 0186

Reg. No- 0000467



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9. *Design and Development of a Vehicle's
Advanced Braking System -09*
10. *Conclusion-12*
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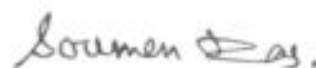
This is to certify that Name: JAGANNATH MAITY Roll Number: 81321126-0186 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND DEVELOPMENT OF A VEHICLE'S ADVANCED BRAKING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Certificate No: MRC/B. Voc/AUMB/22-23/014

Date: 23/03/23

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Investigation of Engine
Performance using Different Fuels

Name- KISHOR BHUNIA

Roll- 81321126 No- 0192

Reg. No- 0000473



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2. *Executive summary of Project-02*
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9. *Investigation of Engine Performance using
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This is to certify that Name: KISHOR BHUNIA Roll Number: 81321126-0192 Department of: AUTOMOBILE has successfully completed the project entitled " DEVELOPMENT OF A GENERATIVE BRAKING SYSTEM FOR BICYCLE "under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Soumen Das,
Signature of the Guide teacher

Department of Environmental Studies
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Certificate No: MRC/B. Voc/AUMB/22-23/015

Date:18/03/2023

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VIDYASAGAR UNIVERSITY DDU KAUSHAL KENDRA STREAM- B.VOC AUTOMOBILE

B.VOC 2ND YEAR EXAMINATION- 2021-22

Project work- Ignition System in
Automobile

Name- SOURAV DAS

Roll- BAM/19 No- 028





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Date: 2/03/2023

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VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Brakes System

Name- Suvankar Ghorai

Roll- 81321126 No- 0404

Reg. No- 0000685



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Certificate of Completion

This is to certify that Name: Suvankar Ghorai Roll Number: VU0000404 Department of: AUTOMOBILE has successfully completed the project entitled "BRAKES SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 28/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Clutches and Transmission System

Name- Sukhendu Dolai

Roll- 81321126 No- 0373

Reg. No- 0000654



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Certificate of Completion

This is to certify that Name: Sukhendu Dolai Roll Number: VU0000373 Department of: AUTOMOBILE has successfully completed the project entitled "CLUTCHES AND TRANSMISSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/079

Date: 28/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Engine Operating System

Name- Shekhar Das

Roll- 81321126 No- 0312

Reg. No- 0000593



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Certificate of Completion

This is to certify that Name: Shekhar Das Roll Number: VU0000312 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE OPERATING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 28/02/2023

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VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Cooling System

Name- Sourav Betal

Roll- 81321126 No- 0343

Reg. No- 0000624



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Certificate of Completion

This is to certify that Name: Sourav Betal Roll Number: VU0000343 Department of: AUTOMOBILE has successfully completed the project entitled "COOLING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Department of Environmental Studies

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Certificate No: MRC/B. Voc/AUMB/22-23/068

Date: 18/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Engine Construction

Name- Sayan Mondal

Roll- 81321126 No- 0310

Reg. No- 0000591



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This is to certify that Name: Sayan Mondal Roll Number: VU0000310 Department of: AUTOMOBILE has successfully completed the project entitled "ENGINE CONSTRUCTION" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Basic Driving Skill

Name- SOURAV SAMANTA

Roll- 81321126 No- 0345

Reg. No- 0000626



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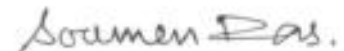


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Date: 28/03/2023

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VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Introduction to Automobiles

Name- Subhadip Bhattacharya

Roll- 81321126 No- 0351

Reg. No- 0000632



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This is to certify that Name: Subhadip Bhattacharya Roll Number: VU0000351 Department of: AUTOMOBILE has successfully completed the project entitled "INTRODUCTION TO AUTOMOBILES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 15/03/2023

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Workshop environment

Name- SRIKRISHNA JANA

Roll- 81321126 No- 0349

Reg. No- 0000630



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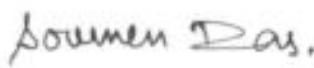
This is to certify that Name: SRIKRISHNA JANA Roll Number: VU0000349 Department of: AUTOMOBILE has successfully completed the project entitled "WORKSHOP ENVIRONMENT" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 28/03/2023

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VIDYASAGAR UNIVERSITY

DDU KAUSHAL KENDRA
STREAM - D.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Clutches and Transmission
System

Name- SUMAN DHAOYA

Roll- 81321126 No- 0378

Reg. No- 0000659



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This is to certify that Name: SUMAN DHAOYA Roll Number: VU0000378 Department of: AUTOMOBILE has successfully completed the project entitled "CLUCTHES AND TRANSMISSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Guide teacher

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Certificate No: MRC/B. Voc/AUMB/22-23/073

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Vehicle Chassis System

Name- SUVAYU CHAKRABORTY

Roll- 81321126 No- 0406

Reg. No- 0000687



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: SUVAYU CHAKRABORTY Roll Number: VU0000406 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE CHASSIS SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



Signature of the Principal/ Teacher in Charge
Mahishadal Raj College

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Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/074

Date: 02/03/2023

MAHISHADAL RAJ COLLEGE



VIDYASAGAR UNIVERSITY

**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Intake and Exhaust System

Name- TANMOY DHARA

Roll- 81321126 No- 0413

Reg. No- 0000694



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6. *Objective of the project-06*
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DEPARTMENT OF AUTOMOBILE

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Certificate of Completion

This is to certify that Name: TANMOY DHARA Roll Number: VU0000413 Department of: AUTOMOBILE has successfully completed the project entitled "INTAKE AND EXHAUST SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College

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Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/075

Date: 16/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Vehicle Chassis System

Name- Swapan Dandapat

Roll- 81321126 No- 0408

Reg. No- 0000689



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6. *Objective of the project-06*
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12. *SWOT Analysis-18*



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Certificate of Completion

This is to certify that Name: Swapan Dandapat Roll Number: VU0000408 Department of: AUTOMOBILE has successfully completed the project entitled "VEHICLE CHASSIS SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 08/03/2023

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Electrical, Electronic System and
charging system

Name- Subhamay Maity

Roll- 81321126 No- 0358

Reg. No- 0000639



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Certificate of Completion

This is to certify that Name: Subhamay Maity Roll Number: VU0000358 Department of: AUTOMOBILE has successfully completed the project entitled "ELECTRICAL, ELECTRONIC SYSTEM AND CHARGING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Guide teacher

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/077

Date: 02/03/2023

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Fabrication of a Miniature
Vehicle with Advanced Safety Features**

Name- KOUSHIK KHAN

Roll- 81321126 No- 0193

Reg. No- 0000474



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Advanced Safety Features -09
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Certificate of Completion

This is to certify that Name: KOUSHIK KHAN Roll Number: 81321126-0193 Department of: AUTOMOBILE has successfully completed the project entitled "FABRICATION OF A MINIATURE VEHICLE WITH ADVANCED SAFETY FEATURES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Soumen Das,

Signature of the Guide teacher
Department of Environmental Studies
Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/016

Date: 18-03-2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Design and Analysis of a
Vehicle's Chassis Frame**

Name- LOKNATH MANNA

Roll- 81321126 No- 0200

Reg. No- 0000481





| |
|---|
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Certificate of Completion

This is to certify that Name: LOKNATH MANNA Roll Number: 81321126-0200 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND ANALYSIS OF A VEHICLE'S CHASIS FRAME" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 22/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Development of a Regenerative
Braking System for Bicycles**

Name- PAMPA JANA

Roll- 81321126 No- 0239

Reg. No- 0000520



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Certificate of Completion

This is to certify that Name: PAMPA JANA Roll Number: 81321126-0239 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Soumen Das

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Certificate No: MRC/B. Voc/AUMB/22-23/021

Date: 18/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Investigation of Alternative

Cooling Systems for Engines

Name- PRADIPTA KARAN

Roll- 81321126 No- 0245

Reg. No- 0000526



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Certificate of Completion

This is to certify that Name: PRADIPTA KARAN Roll Number: 81321126-0245 Department of: AUTOMOBILE has successfully completed the project entitled "INVESTIGATION OF ALTERNATIVE COOLING SYSTEM FOR ENGINES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Raj College

Certificate No: MKC/D. VOC/AU/MD/22-23/022

Date: 20-03-2023

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Development of a Regenerative
Braking System for Bicycles**

Name-SANKAR MANNA

Roll- 81321126 No- 0296

Reg. No-0000577



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Certificate of Completion

This is to certify that Name: SANKAR MANNA Roll Number: 81321126-0296 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Department of Environmental Studies

Department of Environmental Studies

Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/023

Date: 18/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Design and Fabrication of a
Vehicle's Steering System**

Name- NIRANJAN JANA

Roll- 81321126 No- 0235

Reg. No- 0000516



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Certificate of Completion

This is to certify that Name: NIRANJAN JANA Roll Number: 81321126-0235 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND FABRICATION OF A VEHICLE'S STEERING SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Mahishadal Rai College

Certificate No: MRC/B. Voc/AUMB/22-23/019

Date: 18-03-2023

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Mahishadal Raj College

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DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work-Development of a Regenerative
Braking System for Bicycles**

Name- PALAS DAS

Roll- 81321126 No- 0238

Reg. No- 0000519



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Certificate of Completion

This is to certify that Name: PALAS DAS Roll Number: 81321126-0238 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A REGENERATIVE BRAKING SYSTEM FOR BICYCLES" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Soumen Das

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Mahishadal Raj College

Certificate No: MRC/B. Voc/AUMB/22-23/020

Date: 18/03/23

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DDU KAUSHAL KENDRA

STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Development of a Continuously
Variable Transmission (CVT) System

Name- NARAYAN DINDA

Roll- 81321126 No- 0099

Reg. No- 0000381



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Certificate of Completion

This is to certify that Name: NARAYAN DINDA Roll Number: 81321126-0226 Department of: AUTOMOBILE has successfully completed the project entitled "DEVELOPMENT OF A CONTINUOUSLY VARIABLE TRANSMISSION (CVT) SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 21/03/2023

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VIDYASAGAR UNIVERSITY
DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Design and Development of a
Vehicle's Exhaust System

Name- RAHUL DOLUI

Roll- 81321126 No- 0261

Reg. No- 0000542



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Certificate of Completion

This is to certify that Name: RAHUL DOLUI Roll Number: 81321126-0261 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND DEVELOPMENT OF A VEHICLE'S EXHAUST SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Date: 20/03/2024

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

Project work- Fabrication of a Miniature IC

Engine Test Rig

Name- RANIT PATTANAYAK

Roll- 81321126 No- 0268

Reg. No- 0000549





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Certificate of Completion

This is to certify that Name: RANIT PATTANAYAK Roll Number: 81321126-0268 Department of: AUTOMOBILE has successfully completed the project entitled "FABRICATION OF A MINIATURE IC ENGINE TEST RIG" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Certificate No: MRC/B. Voc/AUMB/22-23/025

Date: 20/03/2023

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**DDU KAUSHAL KENDRA
STREAM- B.VOC AUTOMOBILE**

B.VOC 3RD YEAR EXAMINATION- 2022-23

**Project work- Design and Analysis of a
Vehicle's Suspension System**

Name- RITAM KUITI

Roll- 81321126 No- 0273

Reg. No- 0000554



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Suspension System-09*
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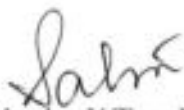
Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that Name: RITAM KUITI Roll Number: 81321126-0273 Department of: AUTOMOBILE has successfully completed the project entitled "DESIGN AND ANALYSIS OF A VEHICLE'S SUSPENSION SYSTEM" under the guidance of Project Guide: Soumen Das Project Duration: One Month conducted by the Department of Automobile, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.



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Signature of the Guide teacher

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Certificate No: MRC/B. Voc/AUMB/22-23/026

Date: 22-03-2023

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that Akash Das, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
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Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

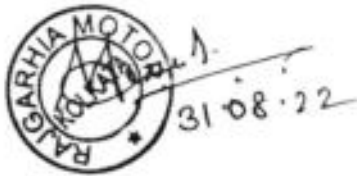
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

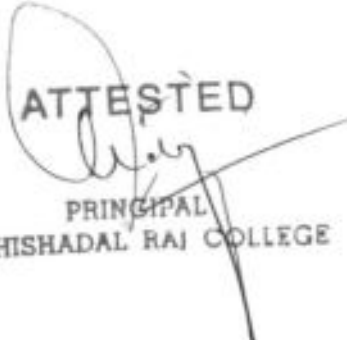
This is to certify that **Shekhar Das**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

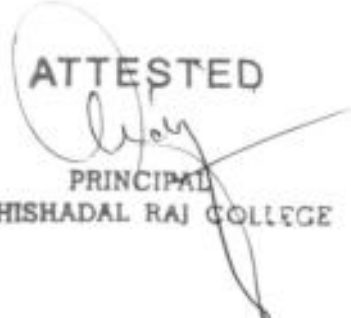
This is to certify that **Sourav Betal**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

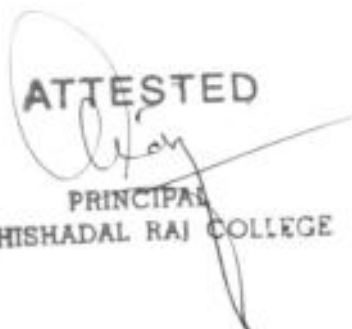
This is to certify that **Sayan Mondal**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that Ritam Kuiti, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that **Samar Bhowmik**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

Rajgarhia Motors

Domjur - Bauria Rd, Biparna Para, Howrah, West Bengal 711302

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

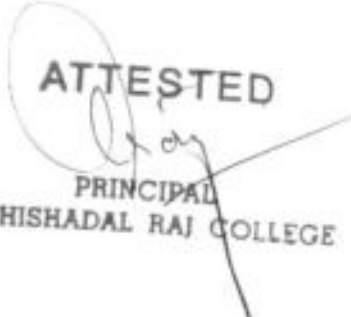
This is to certify that **Arup Garai**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

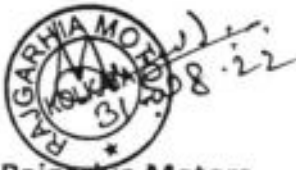
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that Subhadip Bhattacharya, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

Rajgarhia Motors

Domjur - Bauria Rd, Bipanna Para, Howrah, West Bengal 711302

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

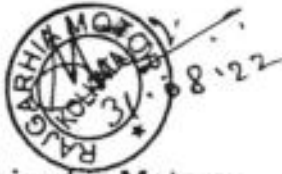
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that **Sankar Manna**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.


We wish him very success in life.



For Rajgarhia Motors,

Rajgarhia Motors

Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that **Pradipta Karan**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

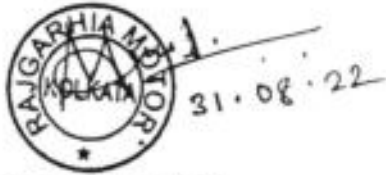
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

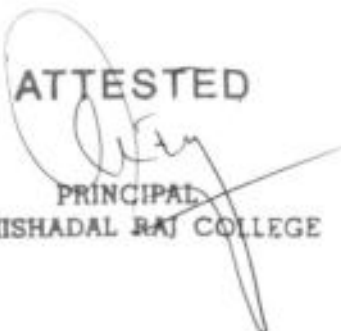
This is to certify that Narayan Dinda, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From August 01, 2022 to August 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

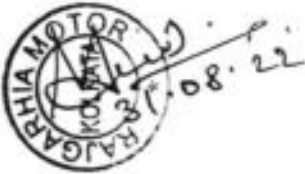
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that **Sourav Samanta**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From December 01, 2022 to December 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

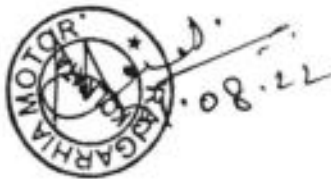
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN


This is to certify that **Srikrishna Jana**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From December 01, 2022 to December 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL, RAJ COLLEGE

Rajgarhia Motors
Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

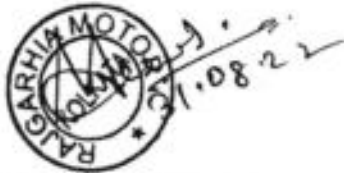
RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN


This is to certify that **Suman Dhaoya**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From December 01, 2022 to December 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors
Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that **Suvayu Chakraborty**, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From December 01, 2022 to December 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Rajgarhia Motors

Domjur - Bauria Rd, Biparanna Para, Howrah, West Bengal 711302

RAJGARHIA MOTOR

TO WHOM IT MAY CONCERN

This is to certify that Tanmoy Dhara, a student of Mahishadal Raj College (Automobile, B.Voc) has successfully completed the One month training (From December 01, 2022 to December 31, 2022) on electric vehicle maintenance at this company.

During the period of his training programme with us he was found punctual hardworking and inquisitive.

We wish him very success in life.



For Rajgarhia Motors,

Rajgarhia Motors

Domjur - Bauria Rd, Biparnna Para, Howrah, West Bengal 711302

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Bhandari Automobiles Pvt. Ltd.

Bhandari Automobiles Pvt. Ltd.

(Passenger Car Division)

Authorised Maruti Dealer

PADUMBASAN, WARD NO. 10 OF TAMLUK MUNICIPALITY,

P.O.+P.S. : Tamluk, Dist.: Purba Medinipur, PIN- 721636, West Bengal

Ph. 9800023253 (Sales), 9933055538 (Service), E-mail : bap@haldia@yahoo.co.in

CIN - U51109WB1994PTC065147



Date:- 19/01/2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Dhrubojyoti Santra**, a student of Mahishadal Raj College, has undergone **One Month Internship** training in **Maruti Suzuki** dealer point at **Bhandari Automobile**.

Training Period: 20th December 2022 to 19th January 2023.

He has completed the training to our satisfaction and our assessment of his overall efforts & learning is Excellent. During the training we found him hardworking, eager to learn and with good initiative.

We wish him very best in his future career.



With

CUSTOMER FOR LIFE

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Bhandari Automobiles Pvt. Ltd.

Bhandari Automobiles Pvt. Ltd.

(Passenger Car Division)

Authorised Maruti Dealer

PADUMBASAN, WARD NO. 10 OF TAMLUK MUNICIPALITY,

P.O.+P.S. : Tamluk, Dist.: Purba Medinipur, PIN- 721636, West Bengal

Ph. 9800023253 (Sales), 9933055538 (Service), E-mail : haphaldia@yahoo.co.in

CIN - U51109WB1994PTC065147



Date:- 19/01/2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Avishek Ghorai**, a student of Mahishadal Raj College, has undergone **One Month Internship** training in **Maruti Suzuki** dealer point at **Bhandari Automobile**.

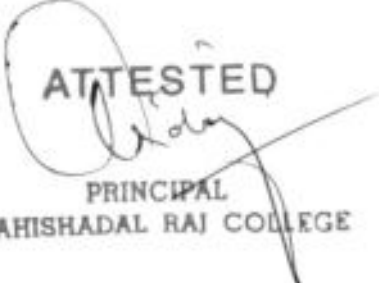
Training Period: 20th December 2022 to 19th January 2023.

He has completed the training to our satisfaction and our assessment of his overall efforts & learning is Excellent. During the training we found him hardworking, eager to learn and with good initiative.

We wish him very best in his future career.



CUSTOMER FOR LIFE

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Bhandari Automobiles Pvt. Ltd.

Bhandari Automobiles Pvt. Ltd.

(Passenger Car Division)

Authorised Maruti Dealer

PADUMBASAN, WARD NO. 10 OF TAMLUK MUNICIPALITY,

P.O.+P.S. : Tamluk, Dist.: Purba Medinipur, PIN- 721636, West Bengal

Ph. 9800023253 (Sales), 9933055538 (Service), E-mail : bap@haldia@yahoo.co.in

CIN - U51109WB1994PTC065147



Date:- 19/01/2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Durgapada Mandal**, a student of Mahishadal Raj College, has undergone **One Month Internship** training in **Maruti Suzuki** dealer point at **Bhandari Automobile**.

Training Period: 20th December 2022 to 19th January 2023.

He has completed the training to our satisfaction and our assessment of his overall efforts & learning is Excellent. During the training we found him hardworking, eager to learn and with good initiative.

We wish him very best in his future career.



With best wishes

CUSTOMER FOR LIFE

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Bhandari Automobiles Pvt. Ltd.

Bhandari Automobiles Pvt. Ltd.

(Passenger Car Division)

Authorised Maruti Dealer

PADUMBASAN, WARD NO. 10 OF TAMLUK MUNICIPALITY,

P.O.+P.S. : Tamluk, Dist.: Purba Medinipur, PIN- 721636, West Bengal

Ph. 9800023253 (Sales), 9933055538 (Service), E-mail : baplhaldia@yahoo.co.in

CIN - U51109WB1994PTC065147



Date:- 19/01/2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Arup Bera**, a student of Mahishadal Raj College, has undergone **One Month Internship** training in **Maruti Suzuki** dealer point at **Bhandari Automobile**.

Training Period: 20th December 2022 to 19th January 2023.

He has completed the training to our satisfaction and our assessment of his overall efforts & learning is Excellent. During the training we found him hardworking, eager to learn and with good initiative.

We wish him very best in his future career.

With best wishes



CUSTOMER FOR LIFE

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Bhandari Automobiles Pvt. Ltd.

Bhandari Automobiles Pvt. Ltd.

(Passenger Car Division)

Authorised Maruti Dealer

PADUMBASAN, WARD NO. 10 OF TAMLUK MUNICIPALITY,

P.O.+P.S. : Tamluk, Dist.: Purba Medinipur, PIN- 721636, West Bengal

Ph. 9800023253 (Sales), 9933055538 (Service), E-mail : baplhaldia@yahoo.co.in

CIN - U51109WB1994PTC065147



Date:- 19/01/2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Sanjoy Pal**, a student of Mahishadal Raj College, has undergone **One Month Internship** training in **Maruti Suzuki** dealer point at **Bhandari Automobile**.

Training Period: 20th December 2022 to 19th January 2023.

He has completed the training to our satisfaction and our assessment of his overall efforts & learning is Excellent. During the training we found him hardworking, eager to learn and with good initiative.

We wish him very best in his future career.

With best wishes,



CUSTOMER FOR LIFE

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India

E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

This is to certify that **Mr. Niranjana Jana**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **August 01, 2022** to **August 31, 2022** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESHPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India
E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

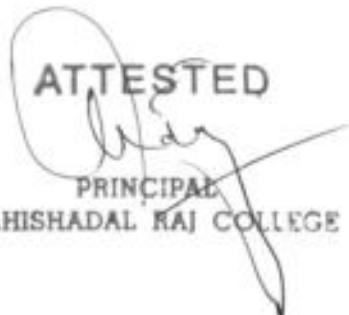
This is to certify that **Mr. Swapan Dandapat**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023** to **February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESHPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India

E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

This is to certify that **Mr. Roni Maity**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023 to February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESHPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India

E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

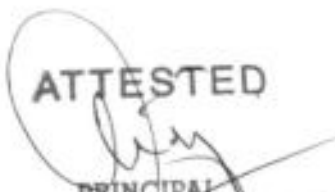
This is to certify that **Mr. Subhamay Maity**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023** to **February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India
E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

This is to certify that **Mr. Suvankar Ghorai**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023** to **February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

**PRINCIPAL
MAHISHADAL RAJ COLLEGE**



DESHPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur.

Pin-721632, West Bengal, India

E-mail: desengwks@yahoo.co.in Mob: 8170039904

(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

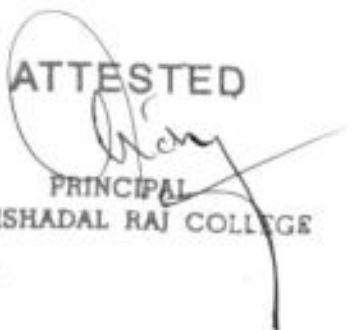
This is to certify that **Mr. Rup Kumar Panda**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023** to **February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DESHPRIYA ENGG. WORKSHOP

Vill- Sridharpur (NH-41), P.O + P.S.- Nandakumar, Purba Medinipur,
Pin-721632, West Bengal, India
E-mail: desengwks@yahoo.co.in Mob: 8170039904
(Authorized Dealer of Eicher Motors)



TO WHOM IT MAY CONCERN

This is to certify that **Mr. Sukhendu Dolai**, student of B.Voc Automobile Mahishadal Raj College, has undergone internship program in our organization from **January 02, 2023** to **February 01, 2023** as a part of his curriculum and syllabus.

During the said period of his training, he was punctual and sincere.

We wish him all success in his future endeavors.



For Deshpriya Engg. Workshop

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that **Mr. Deep Kumar Dey**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022** to **31.12.2022**.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that **Mr. Ashis Kundu**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022** to **31.12.2022**.


During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that **Mr. Rohit Roy**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022** to **31.12.2022**.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that Mr. Tanmoy Maity, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at Shree Automotive Pvt. Ltd. from 01.12.2022 to 31.12.2022.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that Mr. Kishor Bhunia, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at Shree Automotive Pvt. Ltd. from 01.12.2022 to 31.12.2022.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that Mr. Abhoy Samanta, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at Shree Automotive Pvt. Ltd. from 01.12.2022 to 31.12.2022.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

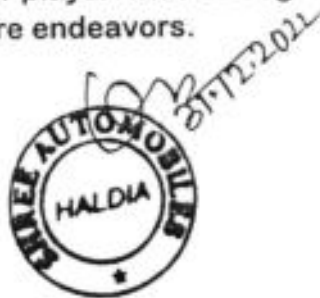
To whom so ever it may concern

This is to certify that **Mr. Jagannath Maity**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022** to **31.12.2022**.


During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that Mr. Koushik Khan, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at Shree Automotive Pvt. Ltd. from 01.12.2022 to 31.12.2022.


During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that **Mr. Loknath Manna**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022 to 31.12.2022**.


During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Completion of Internship

To whom so ever it may concern

This is to certify that **Mr. Ranit Pattanayak**, student of Mahishadal Raj College (B.Voc Automobile) has successfully completed his internship at **Shree Automotive Pvt. Ltd.** from **01.12.2022 to 31.12.2022**.

During this period, services were found to be satisfactory in carrying out the job duties.

His exposure in these areas is satisfactory. During his tenure with us, he ably handled major responsibilities and found his to be hardworking and very productive.

We have found him to be self- starter who is motivated, duty bound, and a highly committed team player with strong conceptual knowledge. The company wishes him good luck in all future endeavors.



For Shree Automotive Pvt. Ltd.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DELUX AUTOMOBILES

Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Sayan Khan** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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MAHISHADAL RAJ COLLEGE



DELUX AUTOMOBILES

Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Abhishek Manna** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Rahul Dolui** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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GSTIN: 19AACFD0164A1ZS

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Suman Pramanik** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Santu Bhunia** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.


During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1ZS

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Ms. Anupama Barui** has successfully completed her Internship from **15/12/2022** to **14/01/2023** with our organization.

During her Internship she has been involved in **Automobile Servicing & Maintenance**. All her work has been of the highest standards and she has shown tremendous growth during her tenure with us. She has always been dedicated to the work allotted and has adhered to the deadlines.

During her internship, we found her to be hardworking, sincere and a keen learner. We truly believe that she shall serve as a valuable asset to any organization and wish her success in all her future endeavors.

We wish you all the best in your future endeavors.

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14.1.23

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GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Ms. Pampa Jana** has successfully completed her Internship from **15/12/2022** to **14/01/2023** with our organization.

During her Internship she has been involved in **Automobile Servicing & Maintenance**. All her work has been of the highest standards and she has shown tremendous growth during her tenure with us. She has always been dedicated to the work allotted and has adhered to the deadlines.

During her internship, we found her to be hardworking, sincere and a keen learner. We truly believe that she shall serve as a valuable asset to any organization and wish her success in all her future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1ZS

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Subhankar Sau** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1ZS

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Palas Das** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Biswambhar Mondal** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Sayan Mondal** has successfully completed his Internship from **01/08/2022** to **31/08/2022** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Soumen Chakroborty** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.


During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.

During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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Garhkamalpur : Mahishadal : Purba Medinipur : Pin-721628

GSTIN: 19AACFD0164A1Z5

TO WHOMSEVER IT MAY CONCERN

Internship Certificate

There is to certify that **Mr. Souradip Saha** has successfully completed his Internship from **15/12/2022** to **14/01/2023** with our organization.

During his Internship he has been involved in **Automobile Servicing & Maintenance**. All his work has been of the highest standards and he has shown tremendous growth during his tenure with us. He has always been dedicated to the work allotted and has adhered to the deadlines.


During his internship, we found him to be hardworking, sincere and a keen learner. We truly believe that he shall serve as a valuable asset to any organization and wish him success in all his future endeavors.

We wish you all the best in your future endeavors.

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PRINCIPAL
MAHISHADAL BAI COLLEGE



RUBY GENERAL HOSPITAL LTD

NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAP1/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **NABANITA PAL** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Surgery Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.

R. Mitra
05/11/2022



Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL

MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that **Mandira Chakraborty** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital, Dhakuria, Kolkata securing 76.15% marks & ranked 7th in the merit list.

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

Dr. S.K. Toti
HOD, Dept. of Academics & Research

ATTESTED

MAHISHADAL
PRINCIPAL



AMRI
HOSPITALS



CERTIFICATE

This is to certify that **Supriya Maity** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 10th Oct' 2022 to 10th Jan '2022 to

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital, Dhakuria, Kolkata securing 75.10% marks & ranked 9th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

MAHISHADAL RAJ




AMRI
HOSPITALS




CERTIFICATE

This is to certify that **Priya Bera** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakeria,Kolkata unit from 1st Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital,Dhakeria, Kolkata securing 81.15% marks & ranked 3rd in the merit list.


Maji. Dr. Jayasree Ray
Senior General Manager,Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

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MAHISHADAL RAJ COLLEGE




AMRI
HOSPITALS




CERTIFICATE

This is to certify that **Papita Roy** a student of Bachelor in Vocational (BVOC) degree course of DTU Kaushal Kendra Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital, Dhakuria, Kolkata securing 74.10% marks & ranked 8th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

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CERTIFICATE

This is to certify that **Puja Rani Maity** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra Kendra Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 1st Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital, Dhakuria, Kolkata securing 73.75% marks & ranked 9th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

PRINCIPAL
MAHISHADAL RAJ COLLEGE

ATTESTED



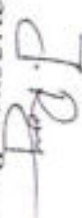
AMRI
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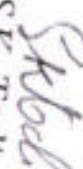


CERTIFICATE

This is to certify that**Priyanka Hazra**.....a student of Bachelor in Vocational (B VOC) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakuria,Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital,Dhakuria, Kolkata securing 82.10% marks & ranked 2nd in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

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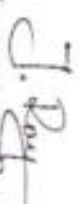
AMRI
HOSPITALS




CERTIFICATE

This is to certify that **Puja Rani Maity** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 1st Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on **27/09/2022** at AMRI Hospital, Dhakuria, Kolkata securing 73.75% marks & ranked 9th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research


PRINCIPAL
MAHISHADAL RAJ COLLEGE

ATTESTED



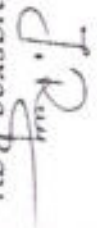
AMRI
HOSPITALS




CERTIFICATE

This is to certify that **Mallika Bag** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhukuria,Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on **27/09/2022** at AMRI Hospital,Dhukuria, Kolkata securing 78.20% marks & ranked 5th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research


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CERTIFICATE

This is to certify that **Sunita Pal** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on **27/09/2022** at AMRI Hospital, Dhakuria, Kolkata securing 70.50% marks & ranked 11th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

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CERTIFICATE

This is to certify that **Paramita Mishra** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 11th Jan' 2022 to 10th Oct, 2022.

She passed the final Viva Exam held on 27/09/2022 at AMRI Hospital, Dhakuria, Kolkata securing 79.35% marks & ranked 4th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

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MAHISHADAL RAJ COLLEGE




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CERTIFICATE

This is to certify that **Mallika Das** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakuria,Kolkata unit from 11th Jan' 2022 to 10th Oct' 2022.

She passed the final Viva Exam held on **27/09/2022** at AMRI Hospital,Dhakuria, Kolkata securing 77.10% marks & ranked 6th in the merit list.


Maji. Dr. Jayasree Ray
Senior General Manager, Medical


Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE



RUBY GENERAL HOSPITAL LTD

NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAP/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **SUSHAMA PANDIT B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Surgery Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.

R. Mitra
05/11/22

Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL

MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107.Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175, Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

www.rubyhospital.com



RUBY GENERAL HOSPITAL LTD

NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAPI/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **ATASI PAUL B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Surgery Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.



R. Mitra
05/11/22

Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107,Phones: 033-6601 1800/6687 1800

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Memo No- RGH/CAP/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **RUMI SANTRA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Surgery Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.

R. Mitra
05/11/22



Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL

MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107.Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175, Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

www.rubyhospital.com



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Memo No- RGH/CAP/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **SUMITRA SANGRAM B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.



R. Mitra
05/11/22
Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107.Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175, Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

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RUBY GENERAL HOSPITAL LTD

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CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAP1/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **ANANYA KUILYA B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.

R. Mitra
05/11/22



Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107.Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175, Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

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CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAPI/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **CHANDANA DAS** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.



R. Mitra
05/11/22
Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107,Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175. Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

www.rubyhospital.com



RUBY GENERAL HOSPITAL LTD

NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



Memo No- RGH/CAP/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **ALPANA MAITY B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576, Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.



Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

576, Anandapur, EM Bypass, Kolkata-7000 107. Phones: 033-6601 1800/6687 1800

Hospital Admission : 9831179175, Tele Booking: 033-6601 1800, E-mail: Ruby@rubyhospital.com Website:

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NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



MemoNo- RGH/CAP1/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that SUPARNA SAMANTA B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from 3rd APRIL 22-2nd OCTOBER 2022 at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.



R. Mitra
05/11/2022
Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

576,Anandapur, EM Bypass, Kolkata-7000 107,Phones: 033-6601 1800/6687 1800

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NABH Accredited Multispecialty Hospital

CIN: U85110WB1991PLCO51325, GSTIN 19AABCR6028D1ZJ



MemoNo- RGH/CAP1/0047/21-22

DATE: 5/11/2022

TO WHOM IT MAY CONCERN

This is to certify that **SOMA PRAMANIK B.Voc.** student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6TH Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd APRIL 22-2nd OCTOBER 2022** at Ruby General Hospital, 576,Anandapur, EM Bypass, Kolkata-7000 107.

She has completed the Internship successfully.

Her performance was satisfactory all along.

I wish her every success in life.

R. Mitra
05/11/22



Chief General Manager Operation
Ruby General Hospital Ltd

ATTESTED

[Signature]
PRINCIPAL

MAHISHADAL RAJ COLLEGE

Anandalok Hospital

DK-7/3, Salt Lake City, Kolkata-700 091

TO WHOM IT MAY CONCERN

This is to certify that SUTAPA SASMAL..... daughter / wife of
D.Sasmal worked as a Trainee Nurse in the Medicine department of

Anandalok Hospital from 11/01/2022 to 10/10/2022.....



For Anandalok Hospital

B. Nayak.
Admin-Officer

ATTESTED

PRINCIPAL
MARSHADAL RAJ COLLEGE

Anandalok Hospital

DK-7/3, Salt Lake City, Kolkata-700 091

TO WHOM IT MAY CONCERN

This is to certify that Rituswarna Das daughter / wife of

..... R. Das worked as a Trainee Nurse in the Medicine department of

Anandalok Hospital from 10/01/2022 to 10/10/2022



For Anandalok Hospital

B. Nayak
Admin-Officer

ATTESTED

PRINCIPAL
MAHSHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify thata student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakuria,Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital,Dhakuria, Kolkata securing 82.50% marks & ranked 03rd in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager,Medical

S. K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Indrani Nayek*.....a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 83.75% marks & ranked 02nd in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S. S. K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL KJH



AMRI
HOSPITALS



CERTIFICATE

This is to certify that **Sukumar Pan** a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

He passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 81.00% marks & ranked 04th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify thata student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakuria,Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital,Dhakuria, Kolkata securing 79.20% marks & ranked 06th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager,Medical

S.K. Todi

Dr. S.K. Todi
HOD,Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that **Bhabani Manna** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 78.00% marks & ranked 07th in the merit list.

J. Roy

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Gobinda Mondal* a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct' 2023.

He passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 76.00% marks & ranked 09th in the merit list.

J. Roy
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Munmun Mondal*.....a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakeria,Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital,Dhakeria, Kolkata securing 75.00% marks & ranked 10th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager,Medical

S. K. Todi
Dr. S.K. Todi

HOD,Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Souvik Mazumdar*a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakuria,Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

He passed the final Viva Exam held on 25/09/2023 at AMRI Hospital,Dhakuria, Kolkata securing 74.20% marks & ranked 11th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager,Medical

S.K. Todi
Dr. S.K. Todi

HOD,Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Prasun Pal* a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

He passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 73.50% marks & ranked 12th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

ATTESTED

S. K. Tod

Dr. S.K. Todi
HOD, Dept. of Academics & Research

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Ananya Roy*a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College(Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital,Dhakeria,Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital,Dhakeria, Kolkata securing 70.00% marks & ranked 15th in the merit list.

J. Roy
Maj. Dr. Jayasree Ray
Senior General Manager,Medical

ATTESTED

S.K. Todi

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Dr. S.K. Todi
HOD,Dept. of Academics & Research




AMRI
HOSPITALS



CERTIFICATE

This is to certify that Sanghamitra Maity a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct' 2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 69.00% marks & ranked 16th in the merit list.


Maj. Dr. Jayasree Ray
Senior General Manager, Medical

ATTESTED



Dr. S.K. Todi
HOD, Dept. of Academics & Research

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Ankita Bari*a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct 2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 68.25% marks & ranked 17th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

Skhod.
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Swatilekha Das* a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct 2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 67.50% marks & ranked 19th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S. K. Todi
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that Pujarini Gayen a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 63.50% marks & ranked 24th in the merit list.

J. Ray

Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S. K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Moumita Sahoo* a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct '2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 62.00% marks & ranked 25th in the merit list.

J. Ray
Maj. Dr. Jayasree-Ray
Senior General Manager, Medical

Sk. S. K. Todi
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Shrabani Adak* a student of Bachelor in Vocational (BVOC) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct 2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 61.25% marks & ranked 26th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

ATTESTED

S.K. Todi

Dr. S.K. Todi
HOD, Dept. of Academics & Research

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that **Ankit Das** a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9(Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

He passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 71.75% marks & ranked 14th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



AMRI
HOSPITALS



CERTIFICATE

This is to certify that *Ankita Samanta* a student of Bachelor in Vocational (BVO) degree course of DDU Kaushal Kendra of Mahishadal Raj College (Community College Division) has successfully completed 9 (Nine) months training course in AMRI Hospital, Dhakuria, Kolkata unit from 07th Jan '2023 to 06th Oct'2023.

She passed the final Viva Exam held on 25/09/2023 at AMRI Hospital, Dhakuria, Kolkata securing 60.00% marks & ranked 28th in the merit list.

J. Ray
Maj. Dr. Jayasree Ray
Senior General Manager, Medical

S.K. Todi
Dr. S.K. Todi
HOD, Dept. of Academics & Research

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



Memo No- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **RUMPI MONDAL** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
17/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Govt. of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



Memo No- TGMCH 004 2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SATHI PAL** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

23
11/11/2023
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Male Medicine
Govt. of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



Memo No- TGMCH 004 / 2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SOMA DAS** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Male Medicine
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636




MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **TUSI MAITY** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Government of West Bengal

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PRINCIPAL
MAHISHADAL RAJ COLLEGE



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OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SUCHANA MANDAL** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Government of West Bengal

ATTESTED

[Handwritten Signature]
**PRINCIPAL
MAHISHADAL RAJ COLLEGE**



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636




MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **MOUMITA BERA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


12/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Govt. of West Bengal

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MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **MUNMUN PRADHAN** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Government of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **RIYA MAJI** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Signature]
01/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Government of West Bengal

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SUDESHNA ROUTH** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **NIBEDITA JANA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Paediatric Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



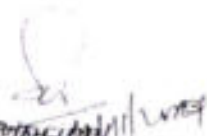
MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SUMIT DEY** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


12/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

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PRINCIPAL
MAHISHADAL RAJ COLLEGE



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OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SULEKHA HANSDA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Paediatric Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

[Handwritten Signature]
**PRINCIPAL
MAHISHADAL RAJ COLLEGE**



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **DEBDOOT BANDYOPADHYAY** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
11/11/23
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health
Govt. of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **BANANI CHAKRABARTI** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Surgical Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



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OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **RAMA SANTRA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Maternity Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



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OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



Memo No- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SUDIP PRAMANIK** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" training in the Department of Male Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
17/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **ALPANA JANA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **BANDANA DINDA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Male Surgical Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Handwritten Signature]
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Handwritten Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



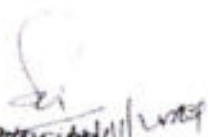
Memo No- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SAGAR BISWAS** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" training in the Department of Paediatric Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

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Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SANJANA BHAKTA** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

[Signature]
12/11/2023
Principal
Tamralipto Government Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



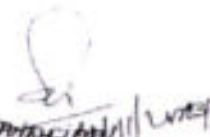
Memo No- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **MADHUMITA CHITRAKAR** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Female Surgical Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Female Surgical Ward
A Government of West Bengal

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PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **ROUSANARA KHATUN** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Paediatric Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.

S. S. S. S.
01/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED
S. S. S. S.
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721636



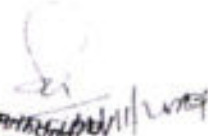
MemoNo- TGMCH/ 004 /2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **RABIRAM BARUI** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" training in the Department of Male Surgical Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

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MAHISHADAL RAJ COLLEGE



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Tamluk, Purba Medinipur Pin No. 721636



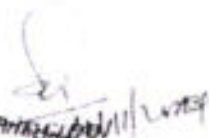
MemoNo- TGMCH/004/2023

Dated- 01/11/2023

TO WHOM IT MAY CONCERN

This is to certify that **SHREYASREE MAITY** B.Voc. student of Health Care , Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" training in the Department of Medicine Ward commencing on and from **3rd march 23-4th September 2023** at Tamralipto Government Medical College & Hospital Tamluk Purba Medinipur.

She has completed the Internship successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

MAHISHADAL RAJ COLLEGE
DEEN DAYAL UPADHYAYA KAUSHAL KENDRA
DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON – A STUDY ON CHOLERA VIRUS AND ITS EFFECT ON MANKIND.

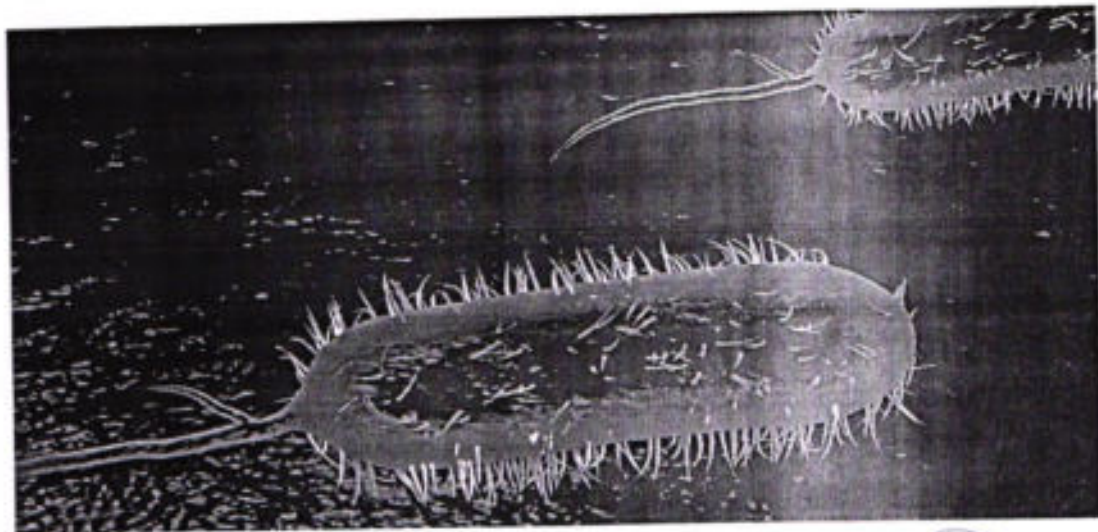
Submitted by-Alpana Jana

Roll- 81121126

No- 0105

Reg. No-0000386

Session- 2022-2023



ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

CONTENT

| SL. NO | TOPIC | PAGE NO. |
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| 2. | Causative agent | 3-4 |
| 3. | Epidemiology | 5-6 |
| 4. | Pathophysiology of Cholera | 7-9 |
| 5. | Clinical manifestation | 10-11 |
| 6. | Diagnosis of Cholera | 12-14 |
| 7. | Treatment and management | 15-17 |
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ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLL. : 2

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON -INFLUENZA

Submitted by-Ankita Samanta

Roll- 81121126

No- 0119

Reg. No-0000400

Session- 2022-2023



ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

CONTENT

| SL. NO | TOPIC | PAGE NO. |
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| 8. | Prevention and control | 18-19 |
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| 10. | Future perspectives and research | 21 |





DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16 /03/2023

Certificate of Completion

This is to certify that

Name: ANKITA SAMANTA

Roll: 81121126 NO: 0119

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON INFLUENZA"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/05**

Signature of the Principal / TIC
Mahishadal Raj College



Signature of the Guide teacher

Department of Health Care Management
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON - PLAGUE

Submitted by- Banani Chakrabarti

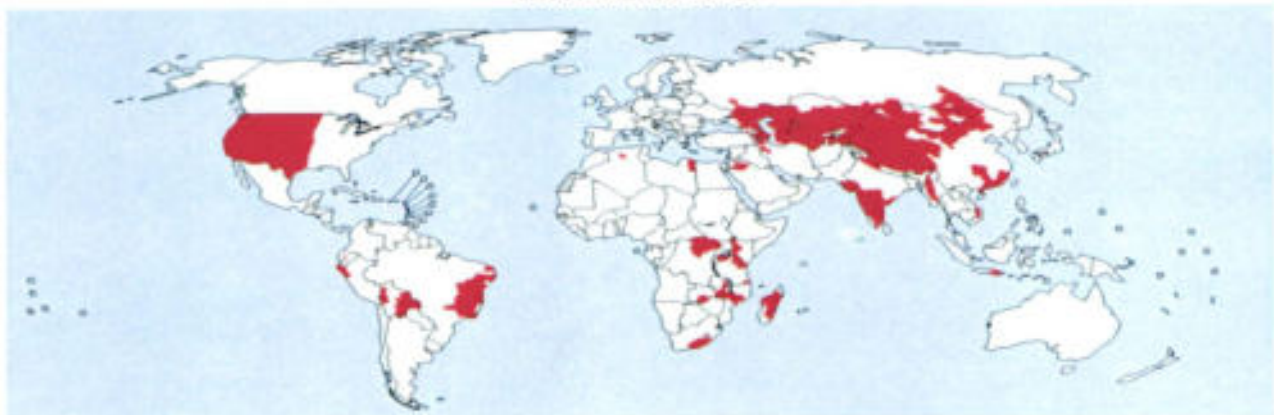
Roll- 81121126

No- 0149

Reg. No-0000430

Session- 2022-2023

Global distribution of natural plague regions
as of March 2016



Potential plague regions based
on current and historical data

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

CONTENT

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|--------|-----------------------------------|----------|
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Certificate of Completion

This is to certify that

Name: BANANICHAKRABARTI

Roll: 81121126 NO: 0149

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON PLAGUE"

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DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON - CHICKEN POX VIRUS

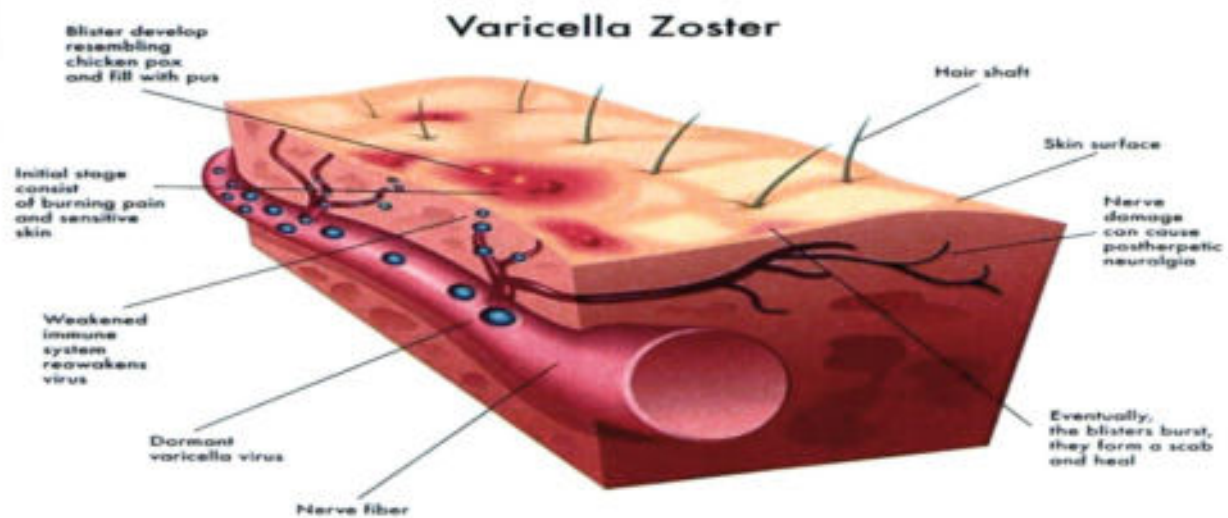
Submitted by- Bandana Dinda

Roll- 81121126

No- 0150

Reg. No-0000431

Session- 2022-2023



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Certificate of Completion

This is to certify that

Name: BANDANA DINDA

Roll: 81J21126 NO: 0150

Department of: B.VOC HEALTH CARE

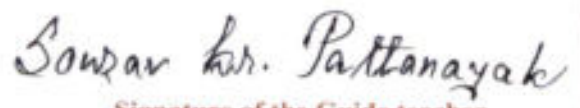
has successfully completed the project entitled
"PROJECT WORK ON CHICKEN POX"

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DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON - DERMATOPHYTOSIS

Submitted by- Bhabani Manna

Roll- 81121126

No- 0153

Reg. No-0000434

Session- 2022-2023

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Date: 16 /03/2023

Certificate of Completion

This is to certify that

Name: BHABANI MANNA

Roll: 81121126 NO: 0153

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON DERMATOPHYTOSIS"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

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DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON – A STUDY ON CHOLERA VIRUS AND ITS EFFECT ON MANKIND.

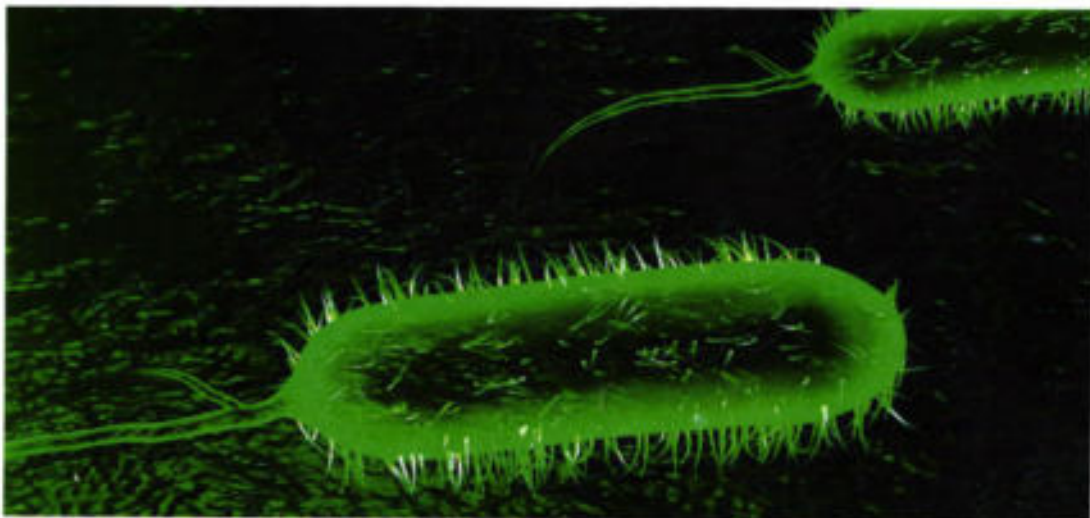
Submitted by-Alpana Jana

Roll- 81121126

No- 0105

Reg. No-0000386

Session- 2022-2023



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This is to certify that

Name: ALPANA JANA

Roll: 81121126 NO: 0105

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
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Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
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PROJECT ON - MUMPS

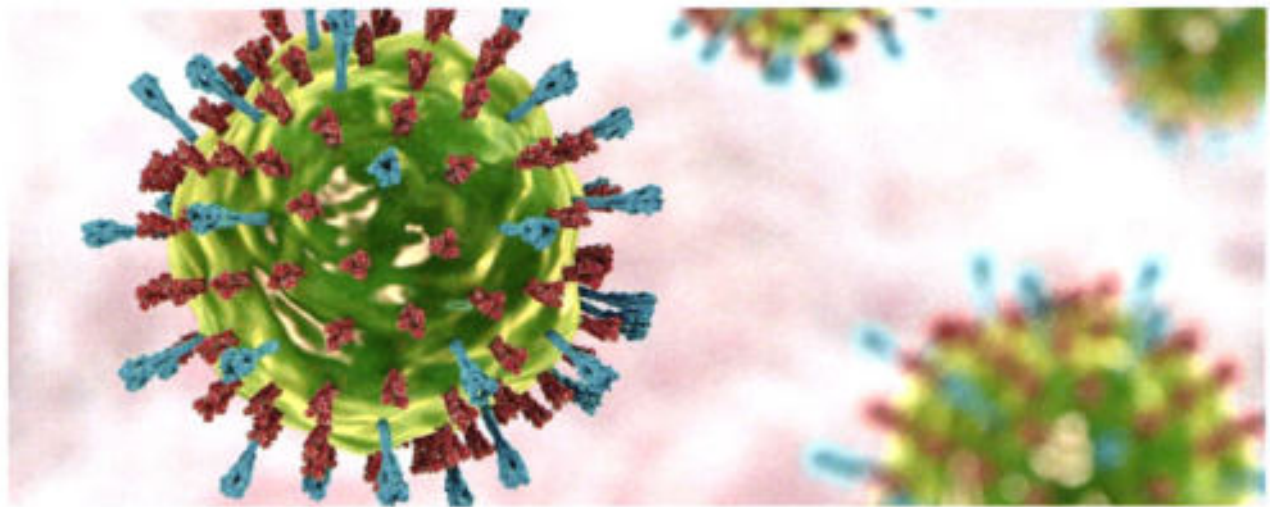
Submitted by- Ananya Roy

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No- 110

Reg. No-0000391

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Ananya Roy
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This is to certify that

Name: ANANYA ROY

Roll: 81121126 NO: 0110

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"A STUDY ON MUMPS VIRUS"

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PROJECT ON – A STUDY ON WUCHERERIA BANCROFTI

Submitted by-Ankita Bari

Roll- 81121126

No- 0117

Reg. No-0000398

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Date: 16 /03/2023

Certificate of Completion

This is to certify that

Name: ANKITA BARI

Roll: 81121126 NO: 0117

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON WUCHERERIA BANCROFTI"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/03**

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PROJECT ON -RHINOSPORIDIOSIS

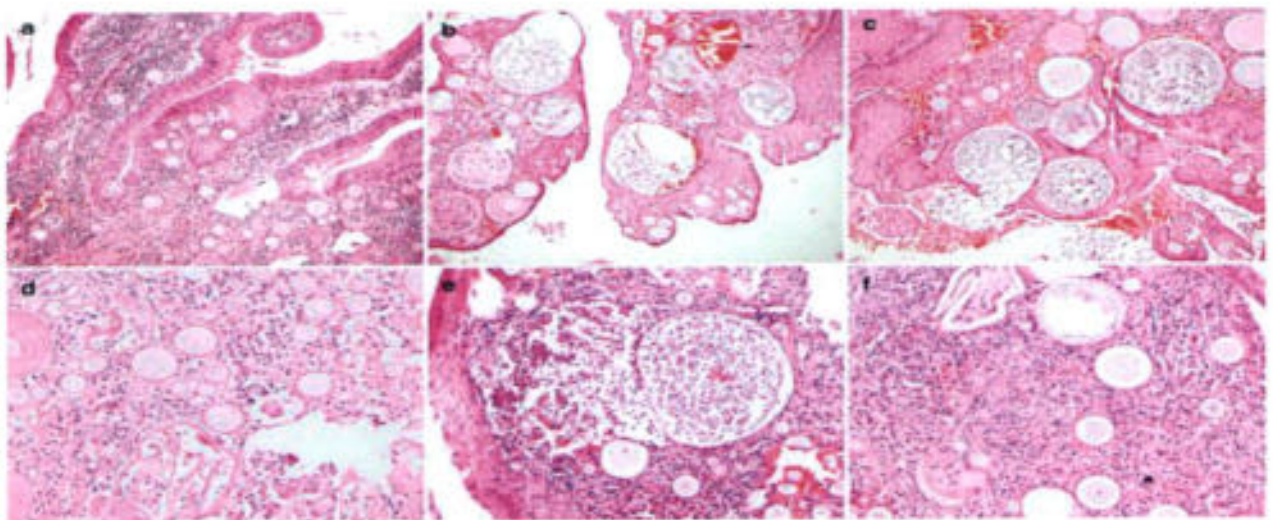
Submitted by-Ankita Das

Roll- 81121126

No- 0118

Reg. No-0000399

Session- 2022-2023



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This is to certify that

Name: ANKITA DAS

Roll: 81121126 NO: 0118

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON RHINOSPORIDIOSIS"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
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PROJECT ON - ASPERGILLOSIS

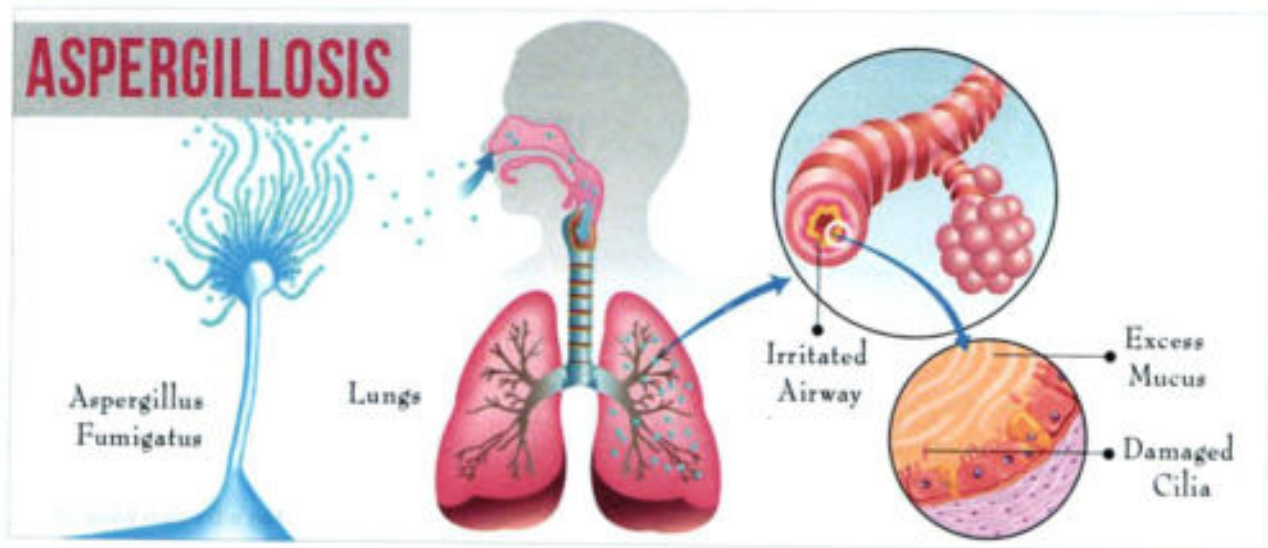
Submitted by- Debdoot Bandyopadhyay

Roll- 81121126

No- 0168

Reg. No-0000449

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Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: DEBDOOT BANDYOPADHYAY

Roll: 81121126 NO: 0168

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON ASPARGILOSIS"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
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PROJECT ON - HEPATITIS VIRUS

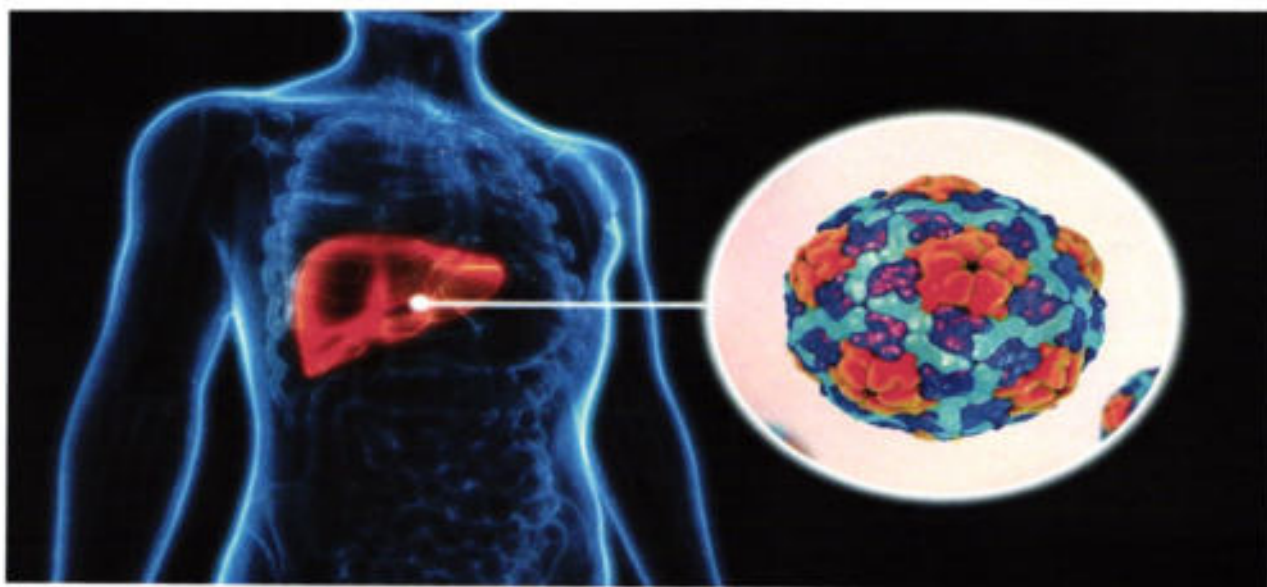
Submitted by- Dipanwita Bera

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No- 0173

Reg. No-0000454

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Certificate of Completion

This is to certify that

Name: DIPANWITA BERA

Roll: 81121126 NO: 0173

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON HAPATITIS"

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PROJECT ON - DENGUE

Submitted by- Gobinda Mondal

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No- 0178

Reg. No-0000459

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This is to certify that

Name: GOBINDA MONDAL


Roll: 81121126 NO: 0178

Department of: B.VOC HEALTH CARE

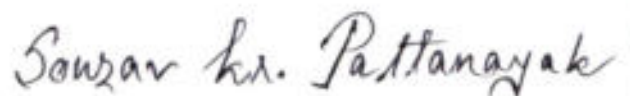
has successfully completed the project entitled
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DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON – DIABETES

Submitted by- Indrani Bar

Roll- 81121126

No- 0182

Reg. No-0000463

Session- 2022-2023



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Certificate of Completion

This is to certify that

Name: INDRANI BAR

Roll: 81121126 NO: 0182

Department of: B.VOC HEALTH CARE

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PROJECT ON - HIV

Submitted by- Krishna Mukherjee

Roll- 81121126

No- 0197

Reg. No-0000478

Session- 2022-2023



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This is to certify that

Name: KRISHNA MUKHERJEE

Roll: 81121126 NO: 0197

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON HIV"

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PROJECT ON – MICROSPORUM

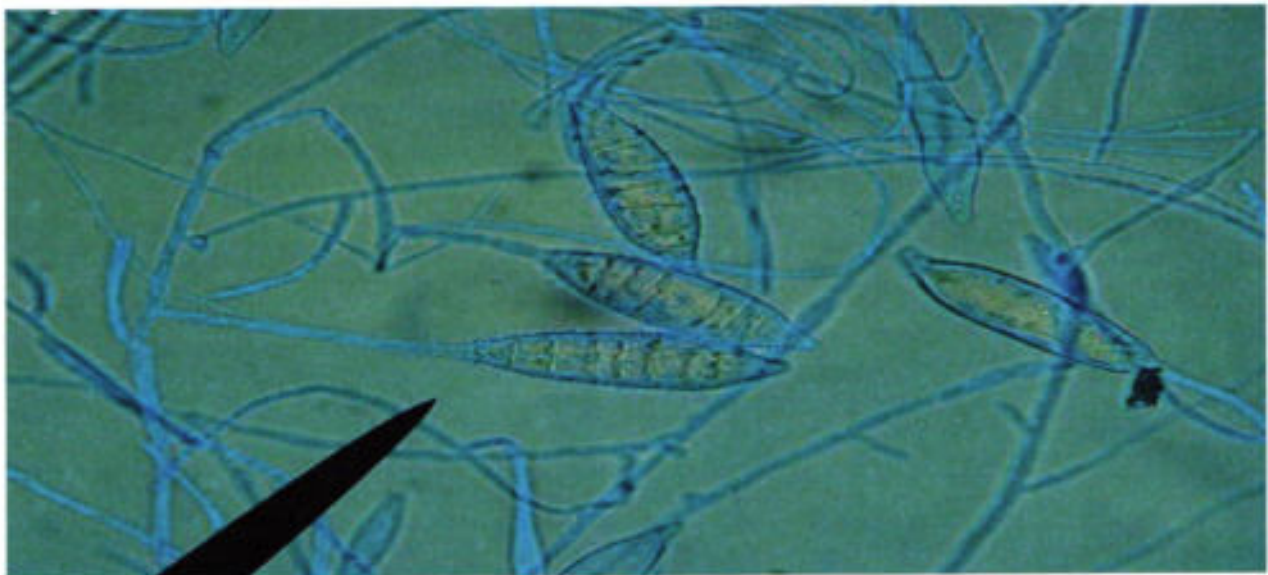
Submitted by- Madhumita Chitrakar

Roll- 81121126

No- 202

Reg. No-0000483

Session- 2022-2023



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This is to certify that

Name: MADHUMITA CHITRAKAR

Roll: 81121126 NO: 0202

Department of: B.VOC HEALTH CARE


has successfully completed the project entitled
"PROJECT WORK ON MICROSPORUM"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
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PROJECT ON - CRYPTOCOCCOSIS

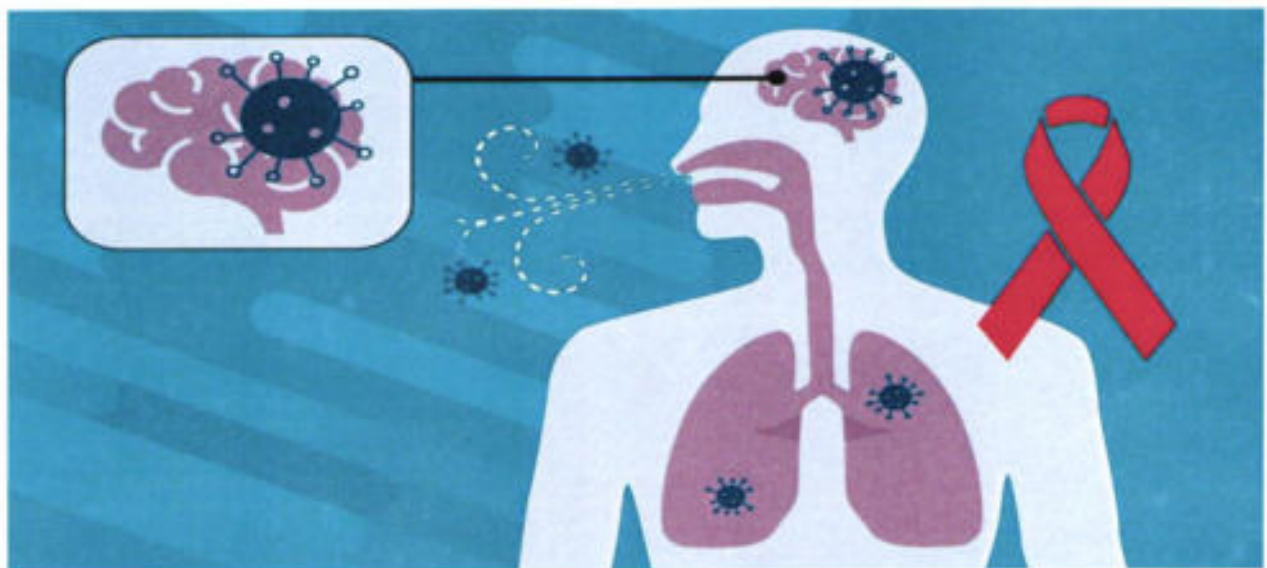
Submitted by- Moumita Bera

Roll- 81121126

No- 215

Reg. No-0000496

Session- 2022-2023



ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

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DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: MOUMITA BERA

Roll: 81121126 NO: 0215

Department of: B.VOC HEALTH CARE


has successfully completed the project entitled
"PROJECT WORK ON CRYPTOCOCCOSIS"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/16**


Signature of the Principal / TIC
Mahishadal Raj College




Signature of the Guide teacher
Department of Health Care Management
Mahishadal Raj College

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON - TRYPANOSOMA BRUCEI

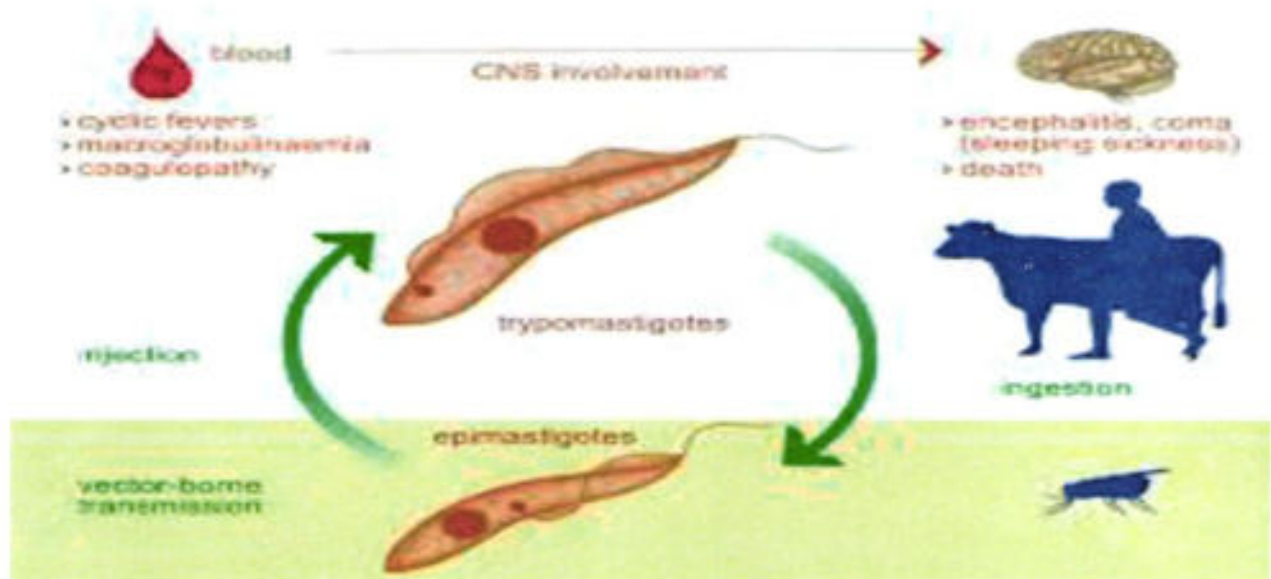
Submitted by- Poulami Patra

Roll- 81121126

No- 244

Reg. No-0000525

Session- 2022-2023



ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

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DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: POULOMI PATRA

Roll: 81121126 NO: 0244

Department of: B.VOC HEALTH CARE


has successfully completed the project entitled
"PROJECT WORK ON TRYPANOSOMA BRUCEI"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/17**


Signature of the Principal / TIC
Mahishadal Raj College




Signature of the Guide teacher
Department of Health Care Management
Mahishadal Raj College

ATTESTED

MAHISHADAL RAJ COLLEGE

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPARTMENT -B.VOC HEALTH CARE



PROJECT ON - LEUKEMIA

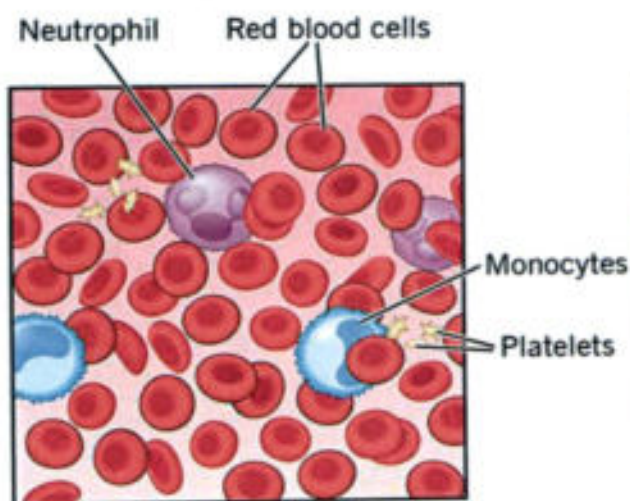
Submitted by- Prasun Pal

Roll- 81121126

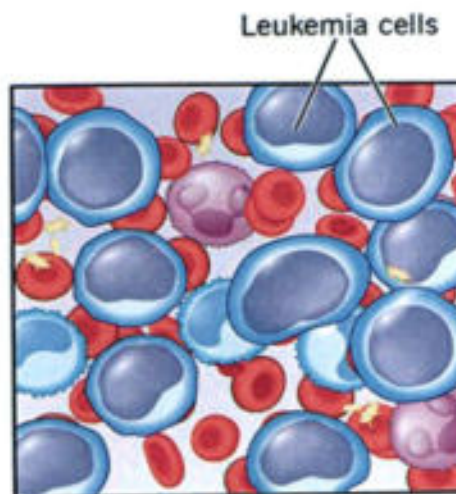
No- 248

Reg. No-0000529

Session- 2022-2023



Normal Blood



Leukemia

Cleveland
Clinic
©2019

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

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DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: PRASUN PAL

Roll: 81121126 NO: 0248

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON LEUKEMIA"


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/18**


Signature of the Principal / TIC
Mahishadal Raj College




Signature of the Guide teacher
Department of Health Care Management
Mahishadal Raj College

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPT. -B.VOC HEALTH CARE



PROJECT ON - COVID -19

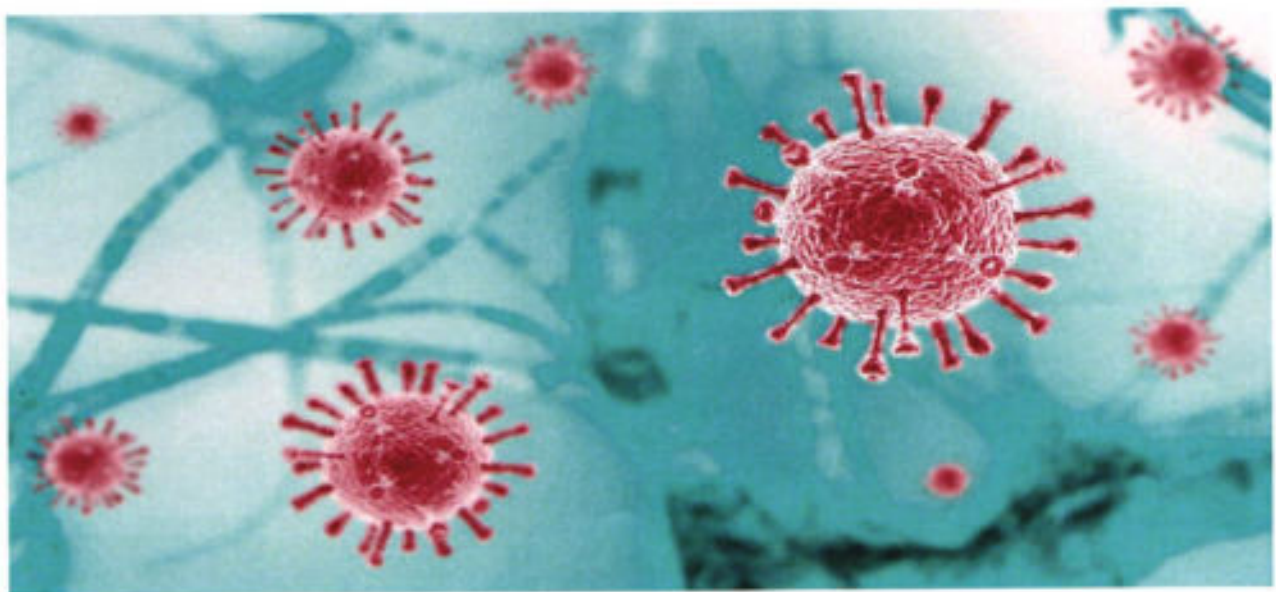
Submitted by- Moumita Sahoo

Roll- 81121126

No-0218

Reg. No-0000499

Session- 2022-2023



ATTESTED

**PRINCIPAL
MAHISHADAL RAJ COLLEGE**

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DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: MOUMITA SAHOO

Roll: 81121126 NO: 0218

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON COVID-19"


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/19**


Signature of the Principal / TIC
Mahishadal Raj College




Signature of the Guide teacher
Department of Health Care Management
Mahishadal Raj College

MAHISHADAL RAJ COLLEGE

DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPT. -B.VOC HEALTH CARE



PROJECT ON - RUBELLA

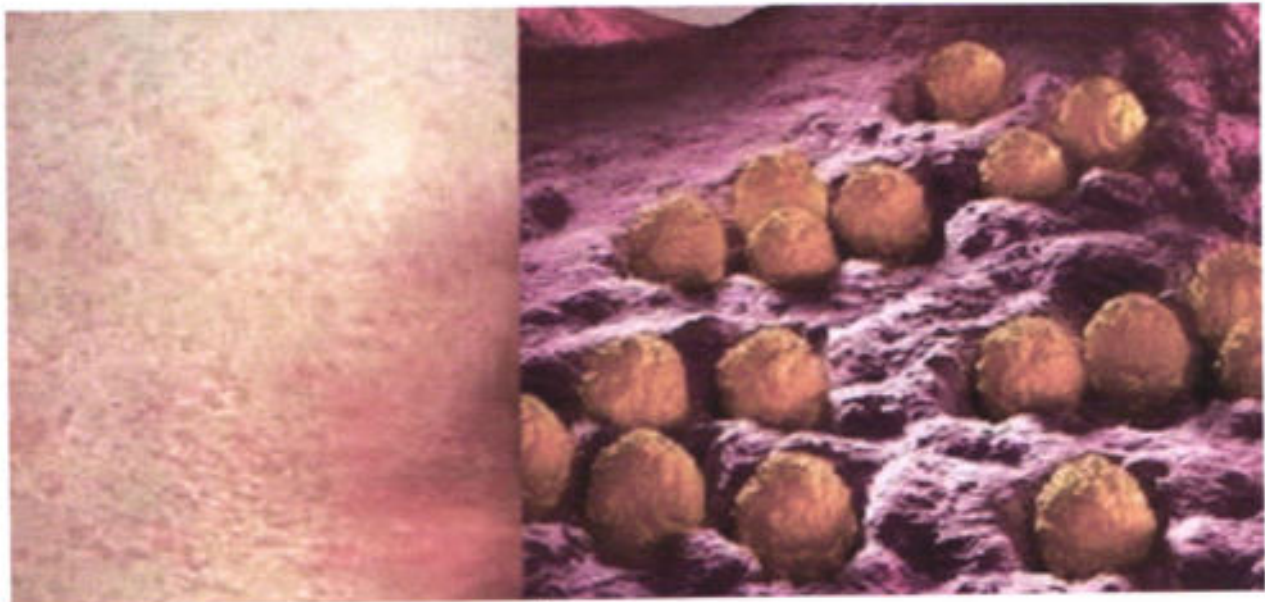
Submitted by- Munmun Mondal

Roll- 81121126

No-0225

Reg. No-0000506

Session- 2022-2023



ATTESTED

PRINCIPAL
MAHESHADAL RAJ COLLEGE

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DEPARTMENT
OF
HEALTH CARE MANAGEMENT

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Date: 16/03/2023

Certificate of Completion

This is to certify that

Name: MUNMUN MONDAL

Roll: 81121126 NO: 0224

Department of: B.VOC HEALTH CARE

has successfully completed the project entitled
"PROJECT WORK ON RUBELLA VIRUS"

Conducted by the Department of **Health Care**, Mahishadal Raj College, as a requirement
for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HLCB/22-23/20**

Signature of the Principal / TIC
Mahishadal Raj College



Signature of the Guide teacher
Department of Health Care Management
Mahishadal Raj College

ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Shivaji Maharaj

Date: 09.12.23
Ref. No.: JTR/SVT/HR-10467

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Shrit Kumar Chandrabanski
S/o, D/o Mr. Rajkumar Chandrabanski
Student of B.Voc. Vidyasagar University
has undergone Industrial Training in fls Service & Food Production, Housekeeping MR
Departments from 10.06.23 to 09.12.23.
During the period of training we found his/her conduct Excellent.
We wish him/hersuccess in future endeavors.

For Shiv Vilas, Japur

General Manager

Vice President

CEO

Managing Director

ATTESTED

Principal

MAHESHADAL RAI COLLEGE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Anita Jana has undergone her Industrial Training at our organization from 12th November'2022 to 14th February'2023.

During this period, she has undergone training in our Front Office Department.

We would like to congratulate her for the exemplary dedication and worthy attendance during the training period.

We found her to be very sincere and hardworking.

We wish her all the best for a great future!

For **AMBUJA NEOTIA HOTEL VENTURES LIMITED**

Satyabrata Chakraborty
Assistant Manager - HR



ATTESTED
[Signature]
PRINCIPAL
MAHISHADKL RAI COLLEGE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Aritra Basak has undergone his 05 months Industrial Training at our organization from 12th September 2022 to 14th February 2023.

During this period, he has undergone training in our Front Office, F&B Service, F & B Production and Housekeeping Department.

We would like to congratulate him for the exemplary dedication and worthy attendance during the training period.

We found him to be very sincere and hardworking.

We wish him all the best for a great future!


For GGL Hotel & Resort Company Limited



Subrata Bhattacharya
Senior Manager - HR



ATTESTED



PRINCIPAL
MAHISHADAL RAJ COLLEGE



Training Certificate

This is to inform you that Mr./Ms. Atanu Manna Successfully completed his/her Industrial Training/Vocational Training / on Job Training in Food & Beverage Service Department from 10-June-2023 to 31-Dec-2023.

we rate his performance as "Good".

we wish him/ her a great success in future endeavors.

Sr. General Manager

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Date: 09-12-23
Ref. No.: JTR/SVJ/HR-10489


To Whom So Ever It May Concern

This is to certify that Mr./Ms. Jayashree Paul
S/o, D/o Mr. Jayanta Kumar Paul
Student of B.Voc Vidyasagar University
has undergone Industrial Training in FIB Service & Food Production, Housekeeping
Departments from 10.06.23 to 09.12.23.
During the period of training we found his/her conduct Excellent.

We wish him/her success in future endeavors.

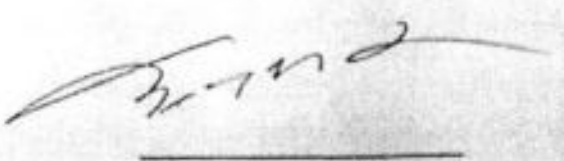
For Shiv Vilas, Jaipur


General Manager


Vice President

ATTESTED


CEO


Managing Director

Certificate of Achievement



THIS CERTIFICATE IS
AWARDED TO

Mahamaya Das

for successfully completing the Three months Apprenticeship Training Programme on
" **Food and Beverage Service (Stewardship)**" from 7th Januaray'2023 to 5th March'2023
conducted by **Absolute Barbecues** in colabration with **Mahishadal Raj College**.



The Overall grade awarded is B



ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE


Sr. VP Business, Absolute Barbecues
HR Manager
Absolute Barbecue Pvt. Ltd.

TO WHOM SO EVER IT MAY CONCERN


This is to certify that Ms. Moumita Pradhan has undergone five months Industrial Training at The Fort Raichak from 1st June 2023 to 31st October 2023.

During this period, she has undergone training in all the major operational Departments.

We found her very sincere, dedicated and hardworking during her Training.


We wish her all the best for future endeavors!

For Ambuja Neotia Hotel Ventures Limited


Subrata Bhattacharya
Senior Manager - HR



ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE

AMBUJA NEOTIA HOTEL VENTURES LIMITED
(Formerly known as GEL HOTEL & RESORT COMPANY LIMITED)

Regd. Office: EcoSpace Business Park, Block-4B, 6th Floor, Premises No.-11F/11, Action Area-III, New Town, Kolkata - 700160
P: +91 33 4040 4040 E: info@neotiahospitality.com W: www.raichakonganges.com
Resort: Raichak (Singhaigunjabad), 24 Parganas (S), West Bengal - 743368 CIN: U55101WB1938PLC044475

AmbujaNeotia

www.ambujanotia.com



Certificate of Internship



Proudly presented to Mr./Ms. MUKULESH MAJI

Who has completed 6 months of internship in _____
F & B SERVICE Department at HOTEL PARK LAND
Durgapur, from 01.08.22 to 31.01.23

In his/her tenure of Internship, he/she was a
dedicated, industrious and committed trainee.
His/Her overall performance was VERY GOOD.

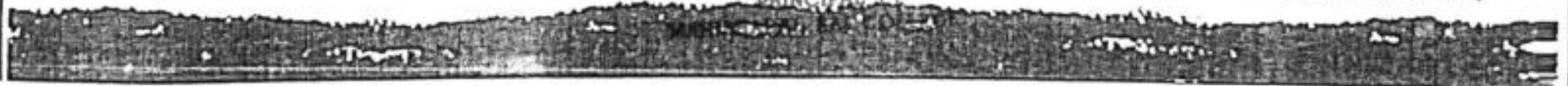
We wish him/her all the very best in his/her career
and future endeavours.



ATTESTED

PRINCIPAL

Madhurima Ghosh
Managing Director
[Madhurima Ghosh]





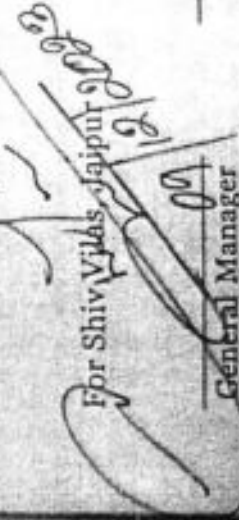
Date: 09.12.23

Ref. No.: JTB/JCP/HR-10106

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Nilkanta Maity
S/o, D/o Mr. Tapan Maity
Student of B.Voc Vidyasagar University
has undergone Industrial Training in Food Production/Service
Departments from 10.06.23 to 09.12.2023
During the period of training we found his/her conduct Excellent.

We wish him/her success in future endeavors.

For Shiv Vilas Jaipur

General Manager


Vice President


CEO

Managing Director

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.Pampa Jana has undergone her Industrial Training at our organization from 12th November'2022 to 14th February'2023.

During this period, she has undergone training in our Front Office Department.

We would like to congratulate her for the exemplary dedication and worthy attendance during the training period.

We found her to be very sincere and hardworking.

We wish her all the best for a great future!

For **AMBUJA NEOTIA HOTEL VENTURES LIMITED**

Satyabrata Chakraborty
Assistant Manager - HR



MAHISHADAL RAJ COLLEGE
PRINCIPAL

ATTESTED

AMBUJA NEOTIA HOTEL VENTURES LIMITED
(Formerly known as GGL HOTEL & RESORT COMPANY LIMITED)

Regd. Office Vishwakarma, 86C, Topsia Road (S), Kolkata - 700046 | Ph: 91 33 4040 4040 & Int@neotiahotels.com | W www.raichakonganges.com
Raichak (Singhalgunjabad), 24 Parganas (S), West Bengal - 743368 CIN : 055101WB1988PLC044475



Date: 09-12-23

Ref. No.: FIR/SVI/HA/10986

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Suspendu Das
S/o, D/o Mr. Chandan Kumar Das
Student of B.Voc. Vidyasagar University
has undergone Industrial Training in Maintenance, F&B Production & Service
Departments from 10.06.23 to 09.012.23
During the period of training we found his/her conduct Excellent.

We wish him/her success in future endeavors.

For Shiv Vilas Jajpur

General Manager

Vice President

CEO

Managing Director

TESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Certificate of Achievement



THIS CERTIFICATE IS
AWARDED TO

Rajkumar Patra

for successfully completing the Three months Apprenticeship Training Programme on
" **Food and Beverage Service (Stewardship)**" from 7th Januaray'2023 to 5th March'2023
conducted by **Absolute Barbecues** in colabration with **Mahishadal Raj College**.



The Overall grade awarded is **A**

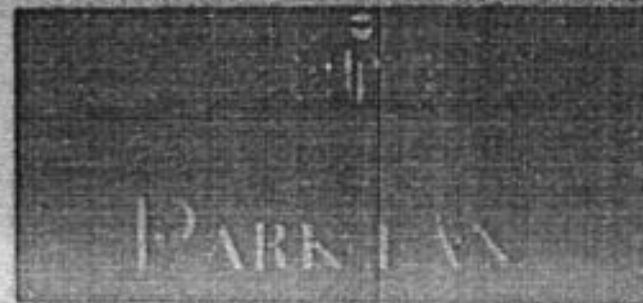
ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

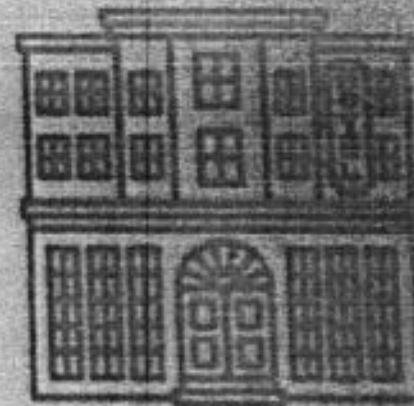

Sr. VP Business, Absolute Barbecues
HR Manager
Absolute Barjeque Pvt. Ltd.




Certificate of Internship



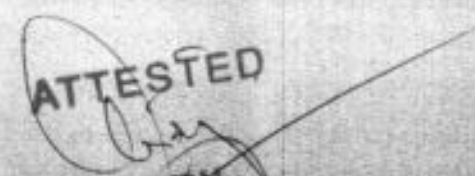
Proudly presented to Mr./Ms. SHIBAM DEY
Who has completed 6 months of internship in F&B SERVICE Department at HOTEL PARK LAND
Durgapur, from 01/08/2022 to 31/01/2023




In his/her tenure of Internship, he/she was a
dedicated, industrious and committed trainee.
His/Her overall performance was **VERY GOOD**.
We wish him/her all the very best in his/her career
and future endeavours.



ATTESTED


PRINCIPAL
MAHISHADAL RAI COLLEGE


Managing Director
[Madhurima Ghosh]



Date: 09.12.23

Ref. No.: JIP/SY/TK-10488

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Sima Mistri
S/o, D/o Mr. Gurupada Mistri
Student of B. Sc. Vidyasagar University
has undergone Industrial Training in FIB Service & Food Production
Departments from 10.06.23 to 09.12.23.
During the period of training we found his/her conduct Excellent.

We wish him/her success in future endeavors.

For Shiv Vilas, Jaipur

General Manager

Vice President

ATTESTED

CEO

Managing Director



18th December '2023

To Whom It May Concern

This is to certify that Somani Chakrabarti, student of Mahishadal Raj College has successfully completed her Industrial Training in all the major Operational Departments at Hyatt Regency Kolkata from 15th June' 2023 to 15th December' 2023.

She has completed her training schedule and has an attendance of 100%, inclusive of weekly offs. During this tenure, we found her to be a good performer.

We thank her for her valuable contribution and wish her the very best in her future endeavors.

Best regards,


Priya Bhattacharyey
Learning Manager


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Somani Chakrabarti
Mahishadal Raj College

LETTER OF APPRECIATION

Dear Somani,

Team Hyatt Regency Kolkata cordially extends gratitude and appreciation to you for your outstanding performance.

We sincerely thank you for the dedication and commitment towards delivering flawless service.

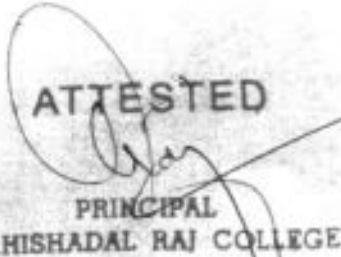
Your performance is a true reflection of your passion.

Well done once again!

Best Regards,



Priya Bhattacharyya
Learning Manager


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

HYATT REGENCY
KOLKATA

3A-1 Sector III, Salt Lake City
Kolkata, West Bengal, India, 700 098

T +91 33 6820 1234
www.hyattregencykolkata.com

Date: 09-12-23

Ref. No.: ITR/SVJ/HP-10482

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Sonia Mondal
S/o, D/o Mr. Uttam Mondal
Student of B.VOC Vidyasagar University
has undergone Industrial Training in FIB Production & Service
Departments from 10.06.23 to 09.12.23
During the period of training we found his/her conduct Excellent

We wish him/her success in future endeavors.

For Shiv Vilas, Jaipur

General Manager

Vice President

ATTESTED

MAHISARIPAL COLLEGE
CEO

Managing Director



Certificate of Internship



Proudly presented to Mr./Ms. MADHURIMA GHOSH
Who has completed 6 months of internship in F & B SERVICE Department at HOTEL PARK LAND
Durgapur, from 01.08.22 to 31.01.23



In his/her tenure of Internship, he/she was a dedicated, industrious and committed trainee. His/Her overall performance was VERY GOOD. We wish him/her all the very best in his/her career and future endeavours.

ATTESTED

PRINCIPAL

MAHISHA GHOSH

Madhurima Ghosh
Managing Director
[Madhurima Ghosh]



Training Certificate

This is to inform you that Mr./Ms. Subhajit Pati successfully completed
his/hers Industrial Training/Vocational Training/On Job Training in
Food & Beverage Service and Front Office department
from 29-June-2023 to 31-Dec-2023.

We rate his performance as "Good."

We wish him/her a great success in future endeavors.

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE


Sr. General Manager

Certificate of Achievement



THIS CERTIFICATE IS
AWARDED TO

Sudipta Jana

for successfully completing the Three months Apprenticeship Training Programme on
" **Food and Beverage Service (Stewardship)**" from 7th Januaray'2023 to 5th March'2023
conducted by *Absolute Barbecues* in colabration with *Mahishadal Raj College*.



The Overall grade awarded is C

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE




Sr. VP Business, Absolute Barbecues

HR Managr
Absolute Barbeque



Date: 09-12-23
Ref. No.: JTR/SVJ/HR-10484

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Suprabhat Jana
S/o, D/o Mr. Sanjay Jana
Student of B.VOC. Vidyasagar University
has undergone Industrial Training in Housekeeping & Services
Departments from 10.06.23 to 09.12.23
During the period of training we found his/her conduct Excellent

We wish him/her success in future endeavors.

For Shiv Vilas, Jaripar



General Manager

Vice President

CEO

Managing Director

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE



Date: 09.12.23

Ref. No.: JTR/SV/JK-10984

To Whom So Ever It May Concern

This is to certify that Mr./Ms. Sangit Maity
S/o, D/o Mr. Bishnupada Maity
Student of B.Voc. Vidyasagar University
has undergone Industrial Training in f/B Service & Production
Departments from 10.06.23 to 09.12.23

During the period of training we found his/her conduct Excellent

We wish him/her success in future endeavors.

[Signature]
For Shiv Vilas, Jajpur
[Signature]
General Manager

[Signature] Vice President
[Signature] CEO
[Signature] Managing Director

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Susmita Sasmal has undergone her 05 months Industrial Training at our organization from 12th September 2022 to 14th February 2023.


During this period, she has undergone training in our Front Office, F&B Service, F & B Production and Housekeeping Department.

We would like to congratulate her for the exemplary dedication and worthy attendance during the training period.

We found her to be very sincere and hardworking.

We wish her all the best for a great future!

For AMBUJA NEOTIA HOTEL VENTURES LIMITED


Subrata Bhattacharya
Senior Manager - HR



ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

AMBUJA NEOTIA HOTEL VENTURES LIMITED
(Formerly known as CGL HOTEL & RESORT COMPANY LIMITED)

Vishwakarma Bldg, Topsi Road (S), Kolkata - 700046 +91 93 4040 4040 info@neotiahospitality.com www.raichakonganges.com
Raichak (Singhaigunjabad) 24 Parganas (S) West Bengal - 743368 CIN: 055101WB1908PLC044475

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title


Hotel Marketing Strategies: Develop a marketing plan to attract more guests.

Name- AMIT KUMAR CHANDRA BANSHI

Reg. No-VU0000387

Roll- 81121126 No-0106

Academic Year- 2022-2023

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that

Name: AMIT KUMAR CHANDRA BANSHI
Roll Number: 81121126-0106
Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Marketing Strategies: Develop a marketing plan to attract more guests."

Project Overview:

The Strategies and plan about hotel and development on more guests to come of this hotel, conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/01**

Date: 09/03/2023


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Mahishadal Raj College



Shubhendu Koiri
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Sustainable Practices in Hotels: Explore eco-friendly initiatives and their impact.

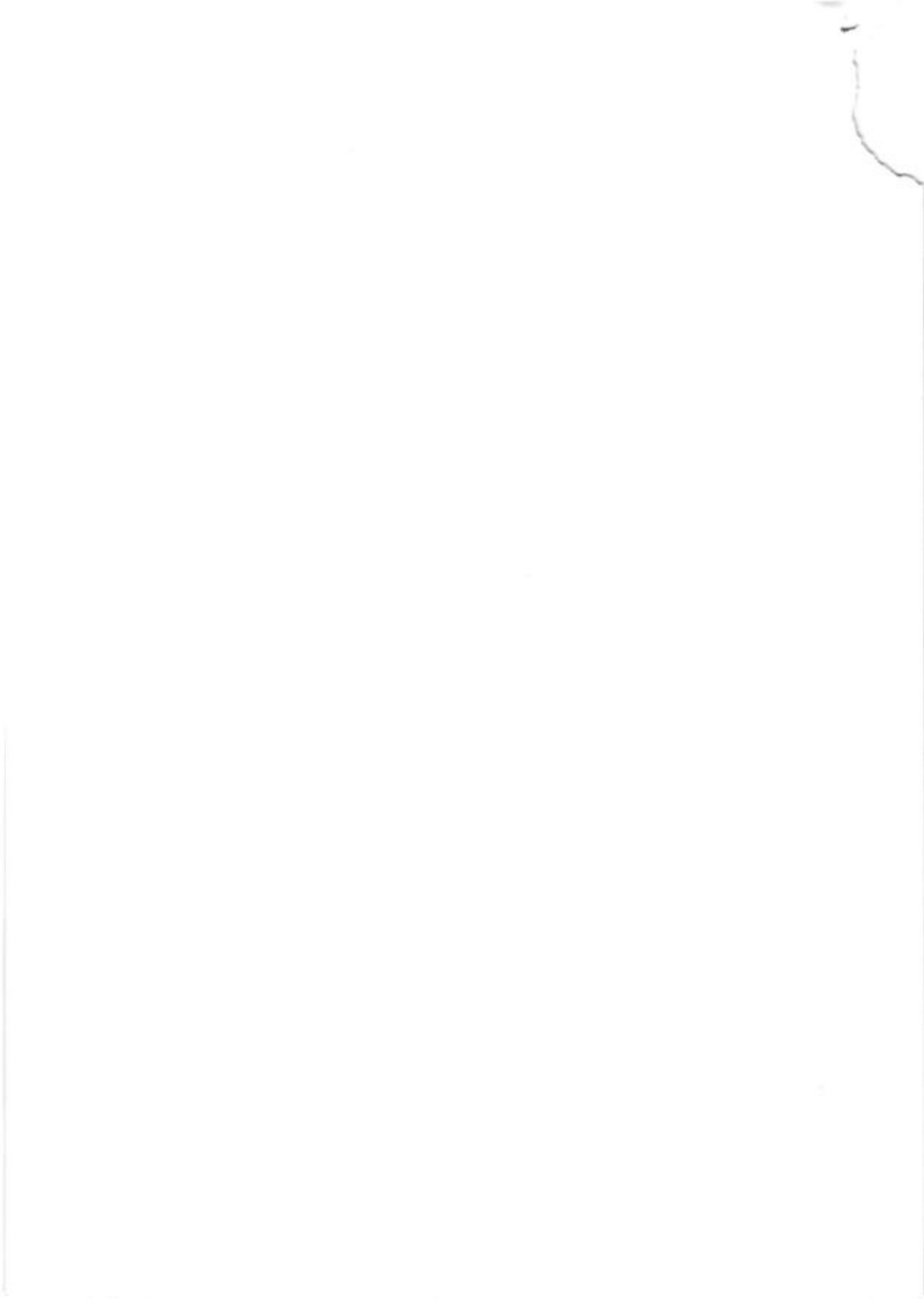
Name- ANITA JANA

Reg. No-VU0000396

Roll- 81121126 No-0115

Academic Year- 2022-2023

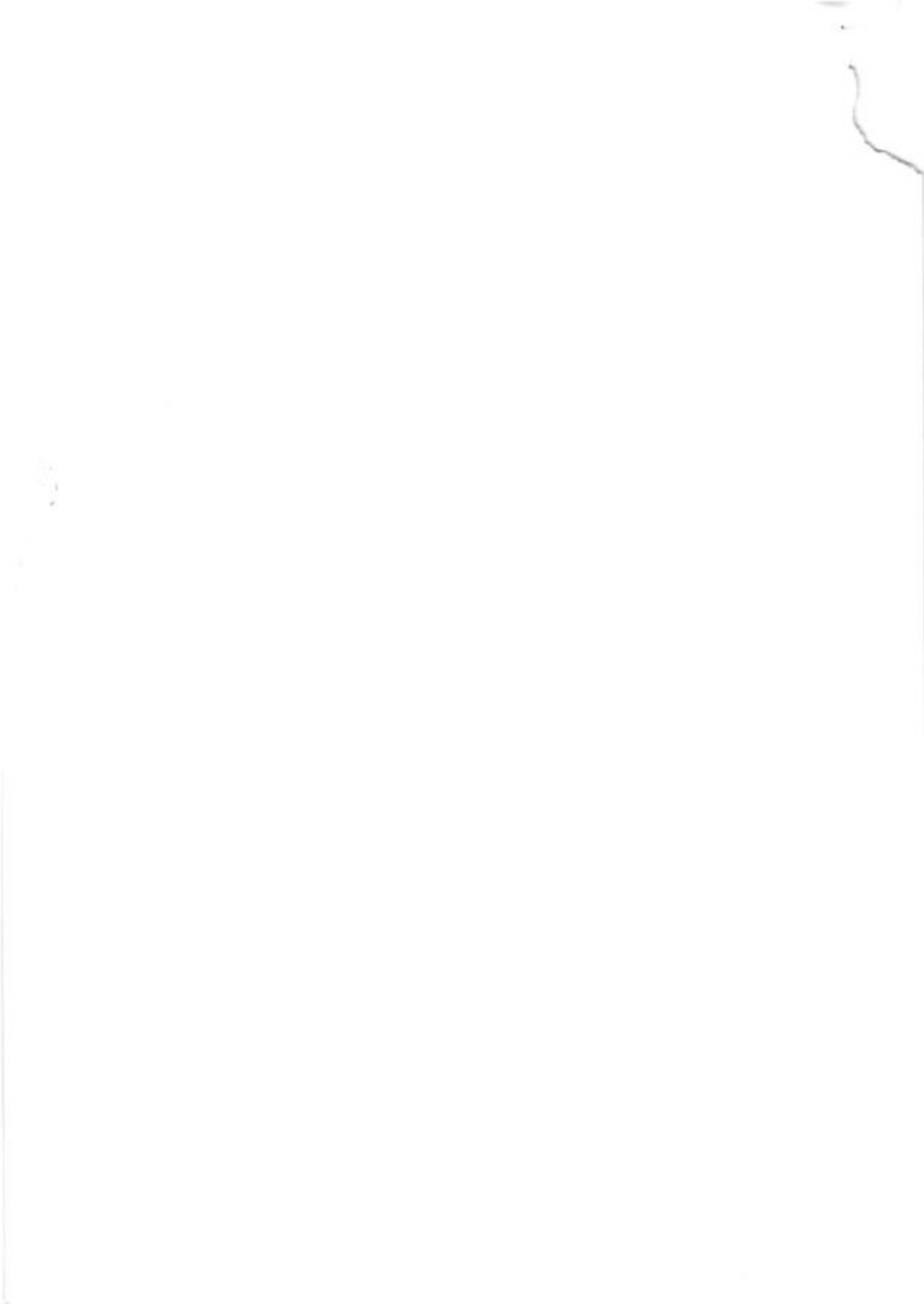
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Name: ANITA JANA
Roll Number: 81121126-0115
Department of: B.Voc Hospitality Management

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has successfully completed the project entitled "Sustainable Practices in Hotels: Explore eco-friendly initiatives and their impact."

Project Overview:

This project overview provides a starting point for exploring sustainable practices in hotels. Feel free to modify it according to your specific research goals and objectives about eco-friendly.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/02**

Date: 09/03/2023

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Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Operations Management: Analyze and optimize hotel operational processes.

Name- ARITRA BASAK

Reg. No-VU0000404

Roll- 81121126 No-0123

Academic Year- 2022-2023

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This is to certify that

Name: ARITRA BASAK
Roll Number: 81121126-0123
Department of: B.Voc Hospitality Management

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MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Operations Management: Analyze and optimize hotel operational processes."

Project Overview:

Identify and analyze key hotel operational processes like front desk, housekeeping, F&B, etc. It also evaluates the impact of operational processes on efficiency, guest satisfaction, and revenue.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/03**

Date: 09/03/2023


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Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Guest Loyalty Programs: Investigate effective loyalty program strategies.

Name- ATANU MANNA

Reg. No-VU0000422

Roll- 81121126 No-0141

Academic Year- 2020-2023

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This is to certify that

Name: ATANU MANNA
Roll Number: 81121126-0141
Department of: B.Voc Hospitality Management

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has successfully completed the project entitled "Guest Loyalty Programs: Investigate effective loyalty program strategies."

Project Overview:

This entitle can identify and analyze successful loyalty program strategies.
It also evaluates the impact of loyalty programs on guest retention and loyalty.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/04**

Date: 10/03/2023

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Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Technology Integration in Hotels: Explore the impact of technology on hotel operations and guest experience.

Name- JAYASHREE PAUL

Reg. No-VU0000 468

Roll- 81121126 No-0187

Academic Year- 2022-2023



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This is to certify that

Name: JAYASHREE PAUL
Roll Number: 81121126-0187
Department of: B.Voc Hospitality Management

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has successfully completed the project entitled "Technology Integration in Hotels: Explore the impact of technology on hotel operations and guest experience."

Project Overview:

This can analyze the impact of technology on hotel operational efficiency. It also evaluates the effects of technology on guest experience and satisfaction.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/05**

Date: 10/03/2023

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Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Crisis Management in Hotels: Develop a plan to handle emergencies and crises.

Name- MAHAMAYA DAS

Reg. No-VU0000484

Roll- 81121126 No-0203

Academic Year- 2022-2023



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Name: MAHAMAYA DAS
Roll Number: 81121126-0203
Department of: B.Voc Hospitality Management

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has successfully completed the project entitled "Crisis Management in Hotels: Develop a plan to handle emergencies and crises."

Project Overview:

In this crisis situation, we have to form the management team. We can know what is the actual roles and responsibilities of team members.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/06**

Date: 11/03/2023

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Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Branding and Image: Analyze and suggest ways to enhance your hotel's brand image.

Name- MOUMITA PRADHAN

Reg. No-VU0000497

Roll- 81121126 No-0216

Academic Year- 2022-2023



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This is to certify that

Name: MOUMITA PRADHAN

Roll Number: 81121126-0216

Department of: B.Voc Hospitality Management

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MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Branding and Image: Analyze and suggest ways to enhance your hotel's brand image."

Project Overview:

In a hotel brand identity is important. The selling is improve by the logo, color and scheme.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/07**

Date: 11/03/2023

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Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Waste Management in Hotels: Investigate effective waste reduction and recycling strategies.

Name- NILKANTA MAITY

Reg. No-VU0000515

Roll- 81121126 No-0234

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: NILKANTA MAITY

Roll Number: 81121126-0234

Department of: B.Voc Hospitality Management

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[Signature]
PRINCIPAL
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has successfully completed the project entitled "Waste Management in Hotels: Investigate effective waste reduction and recycling strategies."

Project Overview:

Investigate current waste management practices in hotels. Identify opportunities for waste reduction and recycling. Every hotel have to develop and evaluate effective waste reduction and recycling strategies.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/09**

Date: 14/03/2023

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Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Food Safety and Hygiene: Evaluate and improve food handling and preparation practices.

Name- MUKULESH MAJI

Reg. No-VU0000504

Roll- 81121126 No-0223

Academic Year- 2022-2023



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Name: MUKULESH MAJI

Roll Number: 81121126-0223

Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Food Safety and Hygiene: Evaluate and improve food handling and preparation practices."

Project Overview:

We can evaluate current food handling and preparation practices. It also develop and implement improved food safety and hygiene practices.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/08**

Date: 14/03/2023

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Mahishadal Raj College



Shubhendu Kar

Signature of the Guide teacher

Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

**Technology Adoption in Hotel Front Office Operations:
Explore the use of technology in front office management.**

Name- PUSPENDU DAS

Reg. No-VU0000538

Roll- 81121126 No-0257

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: PUSPENDU DAS
Roll Number: 81121126-0257
Department of: B.Voc Hospitality Management

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has successfully completed the project entitled "Technology Adoption in Hotel Front Office Operations: Explore the use of technology in front office management."

Project Overview:

Investigate current technology usage in hotel front office operations. Analyze the impact of technology on front office efficiency and productivity. Identify benefits and challenges of technology implementation.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/13**

Date: 14/03/2023


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Mahishadal Raj College



Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Design and Layout: Investigate the impact of hotel design on guest experience.

Name- PRITHIRAJ BAG

Reg. No-VU0000535

Roll- 81121126 No-0254

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: PRITHIRAJ BAG
Roll Number: 81121126-0254
Department of: B.Voc Hospitality Management

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PRINCIPAL
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has successfully completed the project entitled "Hotel Design and Layout: Investigate the impact of hotel design on guest experience."

Project Overview:

Investigate the relationship between hotel design and guest experience. Identify key design elements influencing guest satisfaction. Analyze the impact of hotel layout on guest flow and navigation.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/12**

Date: 14/03/2023


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Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

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Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Security and Safety: Evaluate and suggest improvements for guest and staff safety.

Name- PRATYUS DAS

Reg. No-VU0000530

Roll- 81121126 No-0249

Academic Year- 2022-2023



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This is to certify that

Name: PRATYUS DAS
Roll Number: 81121126-0249
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Security and Safety: Evaluate and suggest improvements for guest and staff safety."

Project Overview:

Evaluate current hotel security and safety measures. Identify potential risks and threats to guest and staff safety. Assess effectiveness of current security and safety protocols.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/11**

Date: 14/03/2023

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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Event Management in Hotels: Investigate the planning and execution of successful events.

Name- PAMPA JANA

Reg. No-VU0000515

Roll- 81121126 No-0240

Academic Year- 2022-2023





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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that

Name: PAMPA JANA
Roll Number: 81121126-0240
Department of: B.Voc Hospitality Management

ATTESTED
Signature of the Principal/TIC
Mahishadal Raj College

has successfully completed the project entitled "Event Management in Hotels: Investigate the planning and execution of successful events."

Project Overview:

Investigate current event management practices in hotels. Identify key factors influencing successful event planning and execution. Analyze challenges faced by hotels during event planning and execution.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/10**

Date: 14/03/2023


Signature of the Principal/TIC
Mahishadal Raj College



Shubhendy Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Guest Relationship Management: Investigate effective strategies for building guest loyalty.

Name- RAJKUMAR PATRA

Reg. No-VU0000544

Roll- 81121126 No-0263

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: RAJKUMAR PATRA
Roll Number: 81121126-0263
Department of: B.Voc Hospitality Management

ATTESTED
PRINCIPAL
COLLEGE

has successfully completed the project entitled "Guest Relationship Management: Investigate effective strategies for building guest loyalty."

Project Overview:

Investigate current GRM practices in hotels. Identify key drivers of guest loyalty. Develop strategies for personalizing the guest experience.

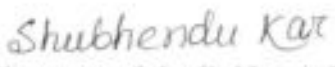
conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/14**

Date: 14/03/2023


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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Financial Management: Analyze financial statements and suggest improvements for revenue growth.

Name- SHIBAM DEY

Reg. No-VU0000595

Roll- 81121126 **No-**0314

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SHIBAM DEY

Roll Number: 81121126-0314

Department of: B.Voc Hospitality Management

has successfully completed the project entitled "Hotel Financial Management: Analyze financial statements and suggest improvements for revenue growth."

Project Overview:

Analyze hotel financial statements to identify areas for improvement. Evaluate revenue streams and identify opportunities for growth. Recommend pricing and revenue management optimization techniques.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/15**

Date: 14/03/2023

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Shubhendu Kar

Signature of the Guide teacher

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Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Industry Trends and Future Outlook: Investigate current trends and future directions in the hotel industry.

Name- SOMANI CHAKRABARTI

Reg. No-VU0000610

Roll- 81121126 No-0329

Academic Year- 2022-2023





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Certificate of Completion

This is to certify that

Name: SOMANI CHAKRABARTI
Roll Number: 81121126-0329
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Industry Trends and Future Outlook: Investigate current trends and future directions in the hotel industry."

Project Overview:

Identify and analyze current trends in the hotel industry. Investigate technological advancements and their impact. Examine emerging consumer preferences and expectations.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/17**

Date: 14/03/2023

[Signature]
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[Signature]
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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Location and Feasibility Study: Conduct a feasibility study for a new hotel location.

Name- SIMA MISTRI

Reg. No-VU0000604

Roll- 81121126 No-0323

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SIMA MISTRI
Roll Number: 81121126-0323
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Location and Feasibility Study: Conduct a feasibility study for a new hotel location."

Project Overview:

Evaluate the feasibility of the proposed hotel location. Assess market demand and competitive dynamics. Estimate development and operating costs.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/16**

Date: 14/03/2023

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Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Sustainable Tourism and Hotel Practices: Explore eco-friendly practices and their impact on the environment.

Name- SUBHADWIP TUNGA

Reg. No-VU0000634

Roll- 81121126 No-0353

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SUBHADWIP TUNGA
Roll Number: 81121126-0353
Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Sustainable Tourism and Hotel Practices: Explore eco-friendly practices and their impact on the environment."

Project Overview:

Investigate current eco-friendly practices in the hospitality industry. Evaluate the environmental impact of these practices. Identify benefits and challenges of sustainable tourism.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/19**

Date: 14/03/2023


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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Staff Motivation and Engagement: Develop strategies to enhance staff motivation and job satisfaction.

Name- SUBHAJIT PATI

Reg. No-VU0000635

Roll- 81121126 No-0354

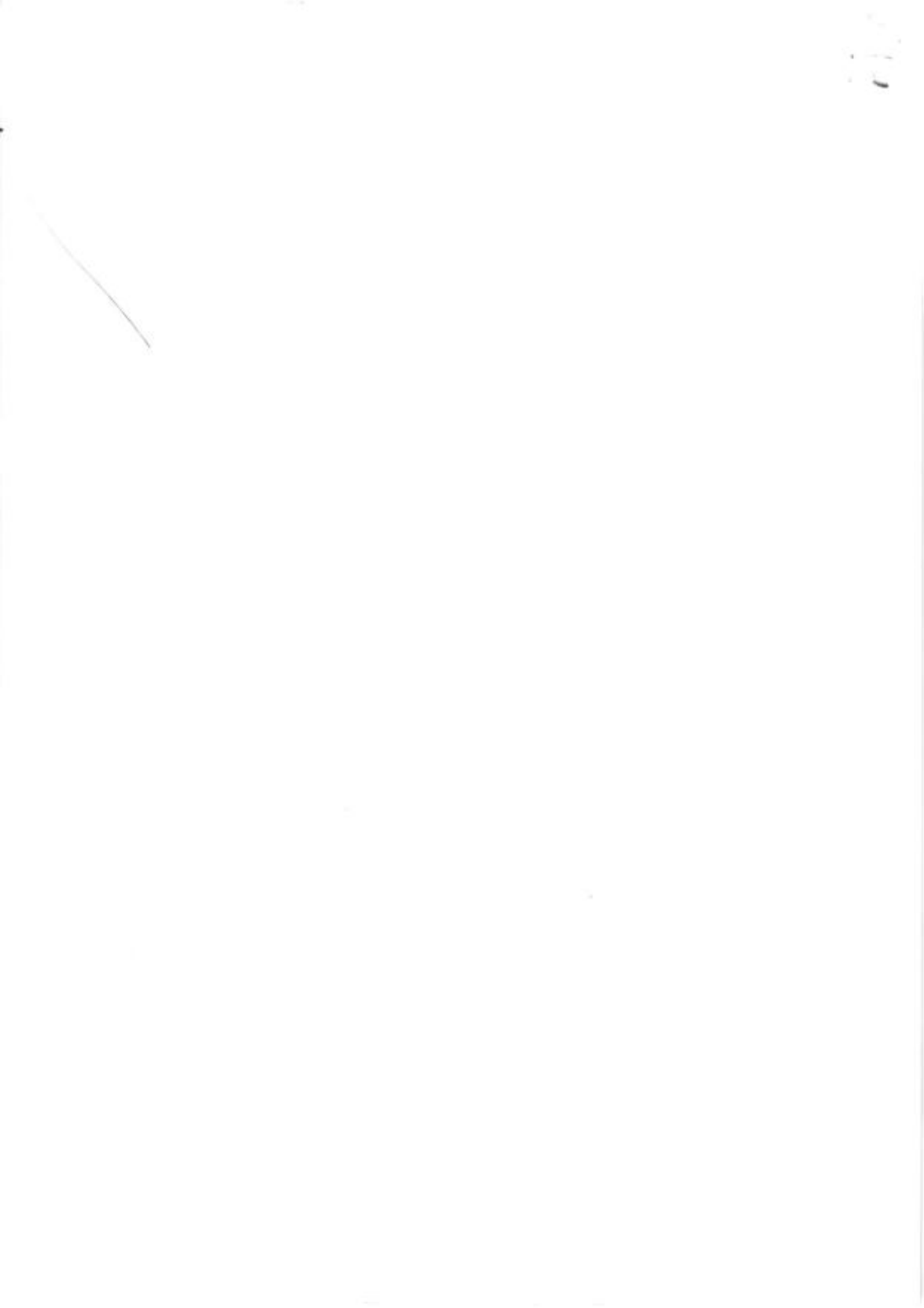
Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SUBHAJIT PATI
Roll Number: 81121126-0354
Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Staff Motivation and Engagement: Develop strategies to enhance staff motivation and job satisfaction."

Project Overview:

Investigate factors influencing hotel staff motivation and job satisfaction. Examine leadership styles and management practices. Evaluate training and development opportunities.


conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/20**

Date: 14/03/2023


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Mahishadal Raj College




Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Room Pricing Strategies: Investigate dynamic pricing and revenue management techniques.

Name- SONIA MONDAL

Reg. No-VU0000614

Roll- 81121126 No-0333

Academic Year- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that

Name: SONIA MONDAL
Roll Number: 81121126-0333
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Room Pricing Strategies: Investigate dynamic pricing and revenue management."

Project Overview:

Investigate dynamic pricing and revenue management strategies. Analyze the impact of dynamic pricing on hotel revenue. Examine the role of data analytics in hotel pricing decisions.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/18**

Date: 14/03/2023

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[Signature]

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Mahishadal Raj College

Mahishadal Raj College

Deen Dayal Upadhyaya Kaushal Kendra

Department -B.Voc Hospitality Management



Project Title

Hotel Talent Management: Develop strategies for attracting, retaining, and developing hotel staff.

Name- SURAJIT MAITY

Reg. No-VU0000 673

Roll- 81121126 No-0392

Academic Year- 2020-2023



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Certificate of Completion

This is to certify that

Name: SURAJIT MAITY

Roll Number: 81121126-0392

Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Talent Management: Develop strategies for attracting, retaining, and developing hotel staff."

Project Overview:

Investigate factors influencing hotel staff attraction and retention. Develop effective recruitment strategies. Design training and development programs.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/23**

Date: 14/03/2023

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Mahishadal Raj College



Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Sales and Revenue Optimization: Investigate strategies to optimize sales and revenue.

Name- SUDIPTA JANA

Reg. No-VU0000649

Roll- 81121126 No-0368

Academic Year- 2020-2023



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Certificate of Completion

This is to certify that

Name: SUDIPTA JANA
Roll Number: 81121126-0368
Department of: B.Voc Hospitality Management

ATTESTED
(Signature)
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Sales and Revenue Optimization: Investigate strategies to optimize sales and revenue."

Project Overview:

Investigate factors influencing hotel sales and revenue. Develop strategies for optimizing room pricing and inventory management. Examine digital marketing's impact on hotel sales.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/21**

Date: 14/03/2023

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Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Facilities Management: Investigate effective maintenance and upkeep of hotel facilities.

Name- SUPRABHAT JANA

Reg. No-VU0000669

Roll- 81121126 No-0388

Academic Year- 2020-2023



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Certificate of Completion

This is to certify that

Name: SUPRABHAT JANA

Roll Number: 81121126-0388

Department of: B.Voc Hospitality Management

ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Facilities Management: Investigate effective maintenance and upkeep of hotel facilities."

Project Overview:

Investigate factors influencing hotel facilities management. Develop strategies for prioritizing and scheduling maintenance tasks. Examine technology's role in hotel facilities management.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/22**

Date: 14/03/2023

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Certificate of Completion

This is to certify that

Name: AMRIT MAITY
Roll Number: 81223126-0146
Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "An Analysis of Customer Satisfaction in Luxury Hotels."

Project Overview:

Identify key factors influencing customer satisfaction in luxury hotels. Analyze service quality perceptions among luxury hotel guests. Examine the relationship between customer satisfaction and loyalty.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/25**

Date: 21/03/2023


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Mahishadal Raj College



Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

An Analysis of Customer Satisfaction in Luxury Hotels

Name- AMRIT MAITY

Reg. No-VU221261696

Roll- 81223126 No-0146

Academic Year- 2022-2023



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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Service Quality Measurement: Develop a framework for measuring and improving service quality.

Name- SUSMITA SASMAL

Reg. No-VU0000 681

Roll- 81121126 No-0400

Academic Year- 2020-2023



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Certificate of Completion

This is to certify that

Name: SUSMITA SASMAL

Roll Number: 81121126-0400

Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Service Quality Measurement: Develop a framework for measuring and improving service quality."

Project Overview:

Identify key dimensions of hotel service quality. Develop a framework for measuring hotel service quality.
Investigate relationships between service quality, guest satisfaction, and loyalty.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/24**

Date: 14/03/2023

[Signature]
Signature of the Principal/TIC
Mahishadal Raj College



Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Employee Training Programs: A Comparative Analysis

Name- ENAKSHI ROY

Reg. No-VU221261751

Roll- 81223126 No-0201

Academic Year- 2022-2023



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HOSPITALITY MANAGEMENT**

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

This is to certify that

Name: ENAKSHI ROY
Roll Number: 81223126-0201
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL,
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Employee Training Programs: A Comparative Analysis."

Project Overview:

Identify key factors influencing customer satisfaction in luxury hotels. Analyze service quality perceptions among luxury hotel guests. Examine the relationship between customer satisfaction and loyalty.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/27**

Date: 21/03/2023

[Signature]
Signature of the Principal/TIC
Mahishadal Raj College



[Signature]
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

The Impact of Cultural Tourism on Hotel Development

Name- CHAYAN KUMAR PRADHAN

Reg. No-VU221261740

Roll- 81223126 No-0190

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: CHAYAN KUMAR PRADHAN
Roll Number: 81223126-0190
Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "The Impact of Cultural Tourism on Hotel Development."

Project Overview:

Investigate the relationship between cultural tourism and hotel development. Analyze factors driving cultural tourism demand and hotel growth. Evaluate economic, social, and environmental impacts of cultural tourism on hotel development.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/26**

Date: 21/03/2023

[Signature]
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Shubhendu Kar
Signature of the Guide teacher
Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Digital Marketing Strategies for Hotel Brand Awareness

Name- JAMUNA KAR

Reg. No-VU221261758

Roll- 81223126 No-0208

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: JAMUNA KAR
Roll Number: 81223126-0208
Department of: B.Voc Hospitality Management

ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Digital Marketing Strategies for Hotel Brand Awareness."

Project Overview:

Identify effective digital marketing channels for hotel brand awareness. Develop strategies for leveraging social media to increase brand visibility. Examine the role of content marketing in hotel brand awareness.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/28**

Date: 21/03/2023


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Mahishadal Raj College



Shubhendu Kar
Signature of the Guide teacher
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Certificate of Completion

This is to certify that

Name: MADHUMITA DAS

Roll Number: 81223126-0237

Department of: B.Voc Hospitality Management

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Cost Control Measures: Effectiveness and Challenges."

Project Overview:

Identify effective cost control measures in hotels. Analyze implementation and monitoring of cost control measures. Investigate challenges faced by hotels in maintaining cost control.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/30**

Date: 21/03/2023

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[Signature]
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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Green Hotel Certification Benefits and Challenges

Name- KOYEL SAMANTA

Reg. No-VU221261775

Roll- 81223126 No-0225

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: KOYEL SAMANTA

Roll Number: 81223126-0225

Department of: B.Voc Hospitality Management

has successfully completed the project entitled "Green Hotel Certification Benefits and Challenges."

Project Overview:

Investigate benefits of green hotel certification. Identify challenges faced by hotels in achieving green certification. Analyze impact of green certification on hotel operations, customer satisfaction, and revenue.

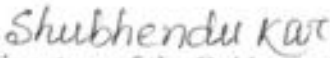
conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/29**

Date: 21/03/2023


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Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

The Future of Hotel Check-in and Check-out Processes

Name- RUPAM DAS

Reg. No-VU221261856

Roll- 81223126 No-0306

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: RUPAM DAS
Roll Number: 81223126-0306
Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "The Future of Hotel Check-in and Check-out Processes."

Project Overview:

Identify current pain points in hotel check-in and check-out processes. Investigate emerging technologies transforming hotel check-in and check-out. Evaluate benefits and challenges of mobile check-in and digital key solutions.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/33**

Date: 21/03/2023


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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Social Media Advertising for Hotels: ROI Analysis

Name- MASHARUL SK

Reg. No-VU221261795

Roll- 81223126 No-0245

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: MASHARUL SK

Roll Number: 81223126-0245

Department of: B.Voc Hospitality Management

ATTESTED

**PRINCIPAL
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has successfully completed the project entitled "Social Media Advertising for Hotels: ROI Analysis."

Project Overview:

Investigate effectiveness of social media platforms for hotel advertising. Identify key metrics to measure ROI in hotel social media advertising. Analyze impact of social media advertising on hotel bookings and revenue.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/31**

Date: 21/03/2023


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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Waste Reduction and Recycling Programs

Name- SHUCHISMITA MANIK

Reg. No-VU221261905

Roll- 81223126 No-0355

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SHUCHISMITA MANIK
Roll Number: 81223126-0355
Department of: B.Voc Hospitality Management

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[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "Hotel Waste Reduction and Recycling Programs."

Project Overview:

Investigate current waste management practices in hotels. Identify effective strategies for reducing waste in hotels. Develop guidelines for implementing successful recycling programs.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/35**

Date: 21/03/2023

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Department of Hospitality Management
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

The Role of Data Analytics in Hotel Decision-Making

Name- SHILPA DAS

Reg. No-VU221261900

Roll- 81223126 No-0350

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SHILPA DAS

Roll Number: 81223126-0350

Department of: B.Voc Hospitality Management

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

has successfully completed the project entitled "The Role of Data Analytics in Hotel Decision-Making."

Project Overview:

Investigate current data analytics practices in hotels. Analyze benefits and challenges of data analytics implementation. Examine data analytics' impact on revenue management, pricing, and inventory control.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/34**

Date: 21/03/2023


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Department of Hospitality Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Hospitality Management



Project Title

Hotel Development in Coastal Areas

Name- SUPRITI DAS ADHIKARY

Reg. No-VU221261984

Roll- 81223126 No-0434

Academic Year- 2022-2023



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Certificate of Completion

This is to certify that

Name: SUPRITI DAS ADHIKARY
Roll Number: 81223126-0434
Department of: B.Voc Hospitality Management

has successfully completed the project entitled "Hotel Development in Coastal Areas."

Project Overview:

Investigate key drivers and trends in coastal hotel development. Analyze environmental and social impacts of coastal hotel development. Identify sustainable design and operations strategies for coastal hotels.

conducted by the Department of **Hospitality Management**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: **MRC/B. Voc/HSMB/22-23/36**

Date: 21/03/2023


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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON MALARIA

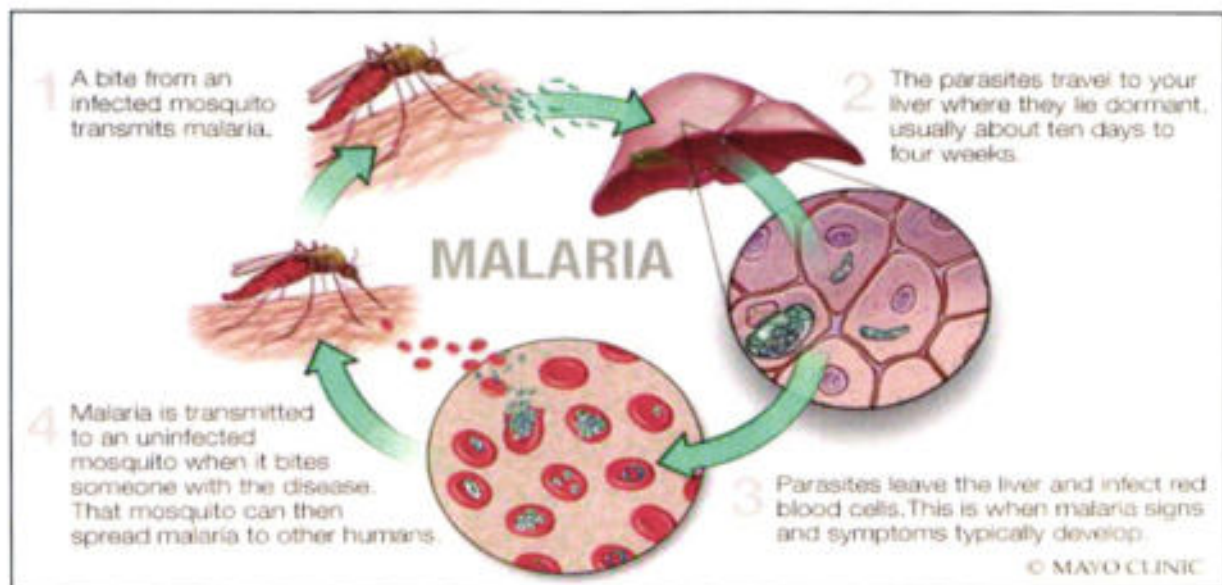
Submitted by- Abhisek Adak

Roll- 81121126

No- 0099

Reg. No-VU0000380

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/01

Date: 27th January 2023

This is to certify that

Name:- Abhisek Adak

Roll Number: 81121126-0099

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "MALERIA" and achieved the following assessment results:

- Project Report: - 46/50*
- Presentation:- 26/30*
- Viva Voce:- 16/20*

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

Mahishadal Raj College

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DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON THALASEMIA

Submitted by- Arnab Chakraborty

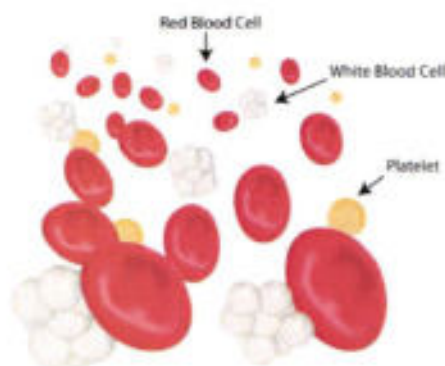
Roll- 81121126

No- 0125

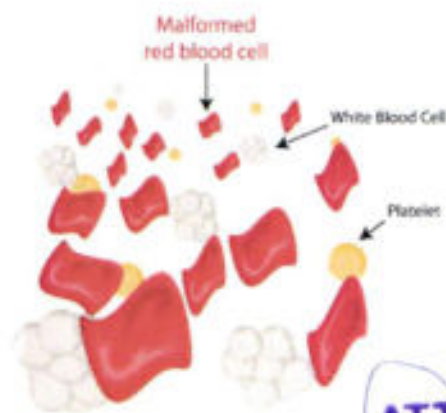
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Session- 2022-2023

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON – PROJECT ON DISEASE MALARIA

Submitted by-Pritam Nayek

Roll- 81121126

No-0252

Reg. No-VU0000533

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/03

Date: 27th January 2023

This is to certify that

Name:- Pritam Nayek

Roll Number: 81121126-0191

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "MALERIA" and achieved the following assessment results:

- Project Report:- 45/50*
- Presentation: 26/30*
- Viva Voce:- 17/20*

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

Mahishadal Raj College

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PROJECT ON – PROJECT ON DISEASE GIARDIASIS

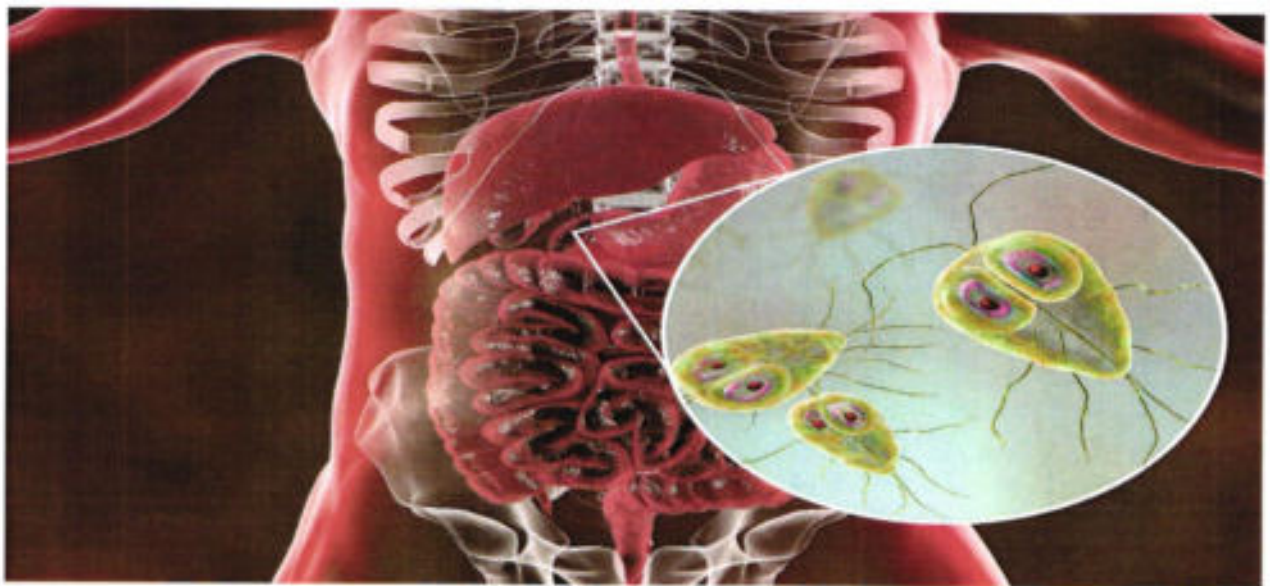
Submitted by-Kanchan Kumar Jana

Roll- 81121126

No-0191

Reg. No-VU0000472

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/04

Date: 27TH January 2023

This is to certify that

Name:- Kanchan Kumar Jana

Roll Number: 81121126-0191

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " GIARDIASIS "and achieved the following assessment results:

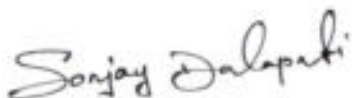
- Project Report:- 44/50*
- Presentation:- 25/30*
- Viva Voce:- 17/20*

*conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*


Signature of the Principal/TIC

Mahishadal Raj College




Signature of the Guide teacher

Department of Medical Laboratory Technology
Mahishadal Raj College

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON – PROJECT ON ASCARIASIS

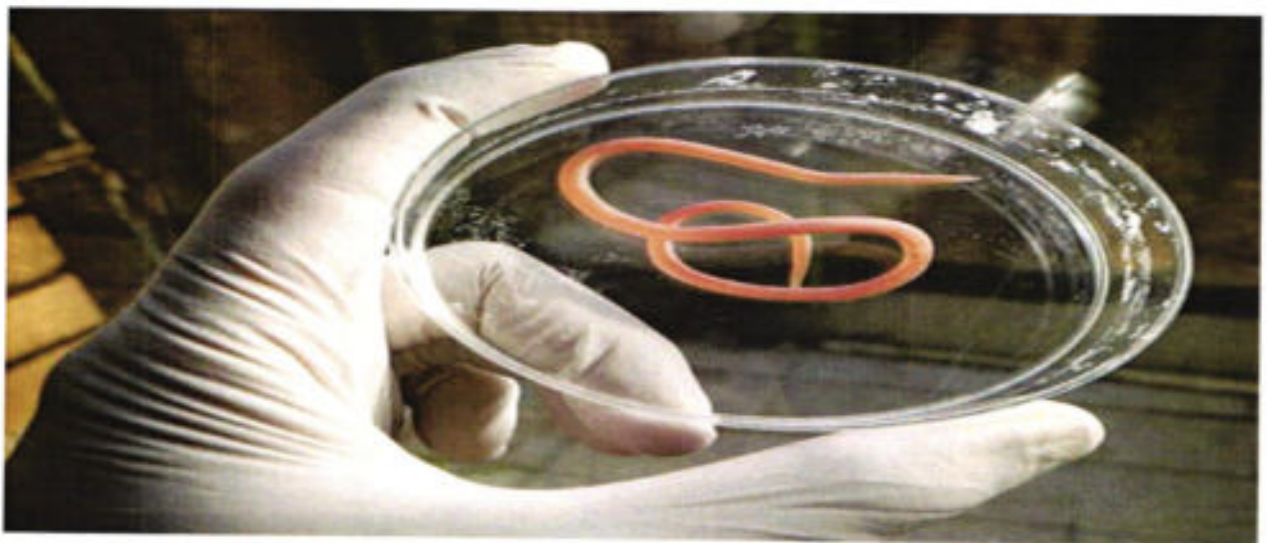
Submitted by-Tanmay Das

Roll- 81121126

No-0421

Reg. No-VU0000693

Session- 2022-2023



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NAAC Accredited 'A' Grade College (2nd Cycle)

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/05

Date: 27TH January 2023

This is to certify that

Name:- Tanmay Das

Roll Number: 81121126-0424

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "ASCARIASIS" and achieved the following assessment results:

- Project Report:- 42/50*
- Presentation:- 27/30*
- Viva Voce: 15/20*

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON PLASMODIUM

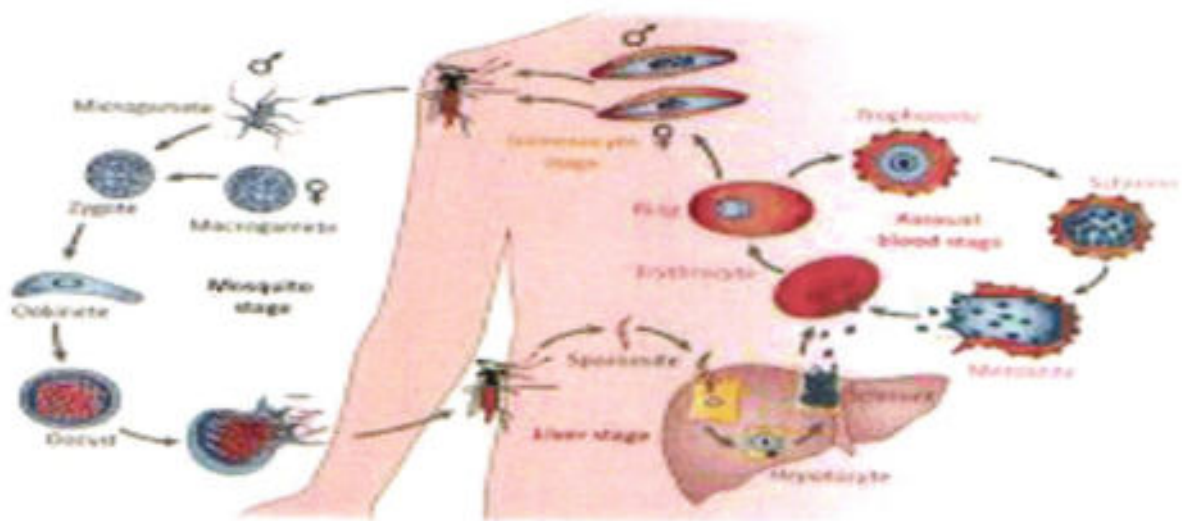
Submitted by- Niladri Sakhar Bera

Roll- 81121126

No-0232

Reg. No-VU0000513

Session- 2022-2023



Source: Parasitology

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/06

Date: 27th January 2023

This is to certify that

Name:- Niladri Sakhar Bera

Roll Number: 81121126-0232

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "PLASMODIUM" and achieved the following assessment results:

- Project Report:- 46/50

- Presentation:- 26/30

- Viva Voce:- 17/20

conducted by the Department of Medical Laboratory Technology, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

Mahishadal Raj College

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON YERSINIA PESTIS

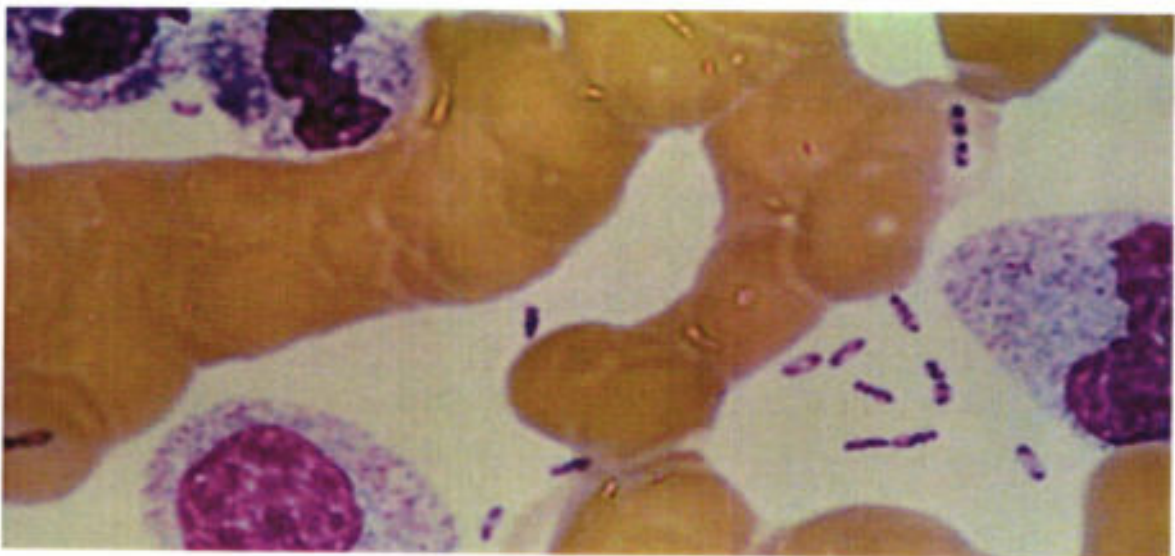
Submitted by-Akshoy Tripathy

Roll- 81121126

No-0104

Reg. No-VU0000385

Session- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/07

Date: 27TH January 2023

This is to certify that

Name:- Akshoy Tripathy

Roll Number: 81121126-0104

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " YERSINIA PESTIS " and achieved the following assessment results:

- Project Report:- 45/50*
- Presentation:- 25/30*
- Viva Voce:- 17/20*

*conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON FILARIA

Submitted by-Arnab Mal

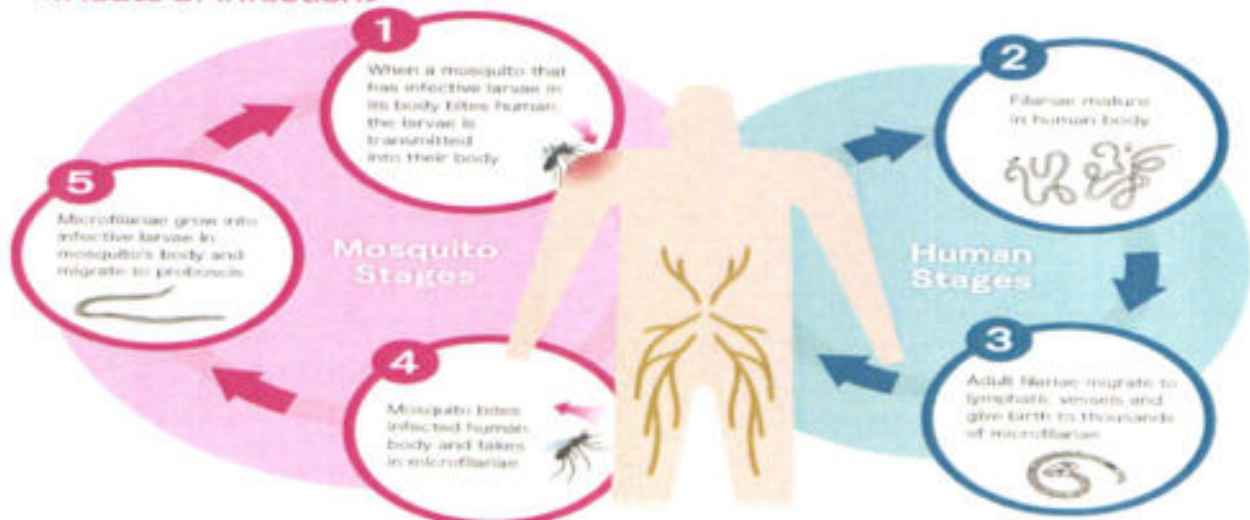
Roll- 81121126

No-0127

Reg. No-VU0000408

Session- 2022-2023

<Route of Infection>



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/_MLTB/22-23/08

Date: 27TH January 2023

This is to certify that

Name:- Arnab Mal

Roll Number: 81121126-0127

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "FILARIA" and achieved the following assessment results:

- Project Report:- 46/50

- Presentation:- 23/30

- Viva Voce:- 16/20

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

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Signature of the Guide teacher

Department of Medical Laboratory Technology

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PROJECT ON – PROJECT ON MUCORMYCOSIS

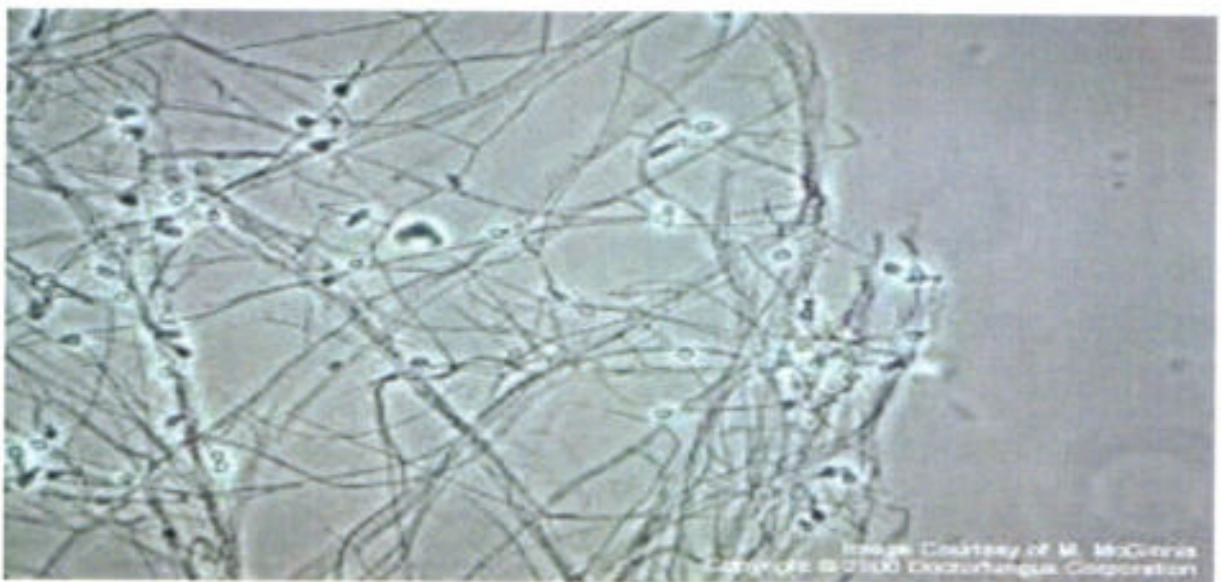
Submitted by-Ayan Maity

Roll- 81121126

No-0145

Reg. No-VU0000426

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/09

Date: 27TH January 2023

This is to certify that

Name:- Ayan Maity

Roll Number: 81121126-0145

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "MUCORMYCOSIS" and achieved the following assessment results:

- Project Report:- 43/50

- Presentation:- 25/30

- Viva Voce:- 16/20

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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PROJECT ON – PROJECT ON MYCETOMA

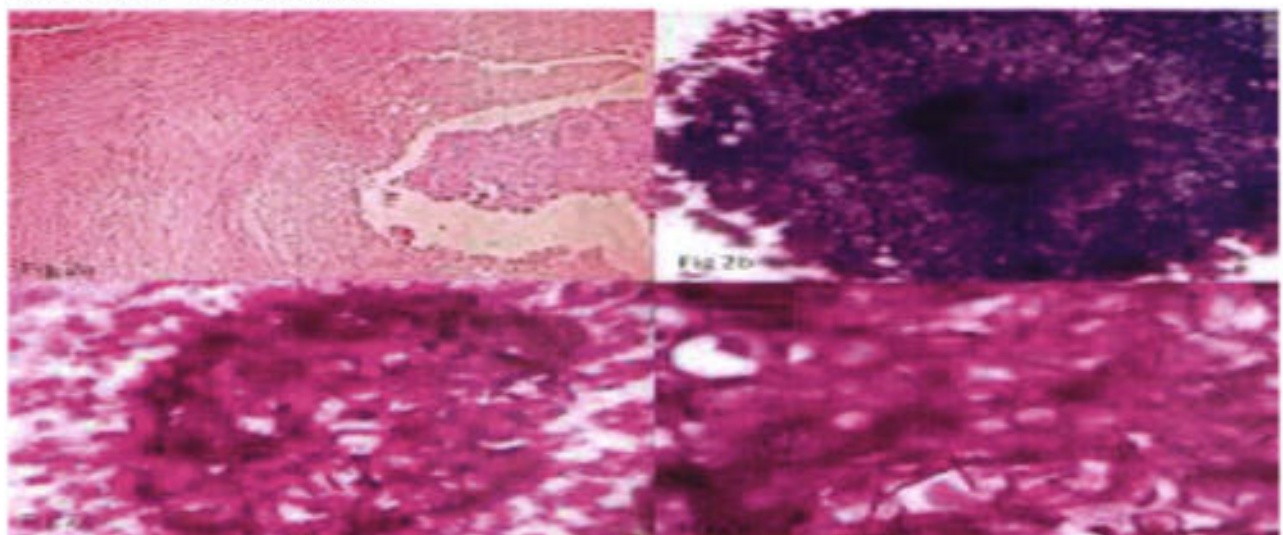
Submitted by-Asit Maiti

Roll- 81121126

No-0140

Reg. No-VU0000421

Session- 2022-202



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/10

Date: 27th January 2023

This is to certify that

Name:- Asit Maiti

Roll Number: 81121126-0140

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "MYCETOMA" and achieved the following assessment results:

- Project Report:- 46/50

- Presentation:- 23/30

- Viva Voce:- 17/20

*conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

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Department of Medical Laboratory Technology

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON PARACOCCIDIOIDOMYCOSIS

Submitted by-Souvik Nayak

Roll- 81121126

No-0348

Reg. No-VU0000629

Session- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/11

Date: 27th January 2023

This is to certify that

Name:- Souvik Nayak

Roll Number: 81121126-0348

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " PARACOCCIDIOIDOMYCOSI " and achieved the following assessment results:

- Project Report:- 46/50

- Presentation:- 25/30

- Viva Voce:- 16/20

*conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

Mahishadal Raj College

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[Signature]
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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON – PROJECT ON BLASTOMYCOSIS

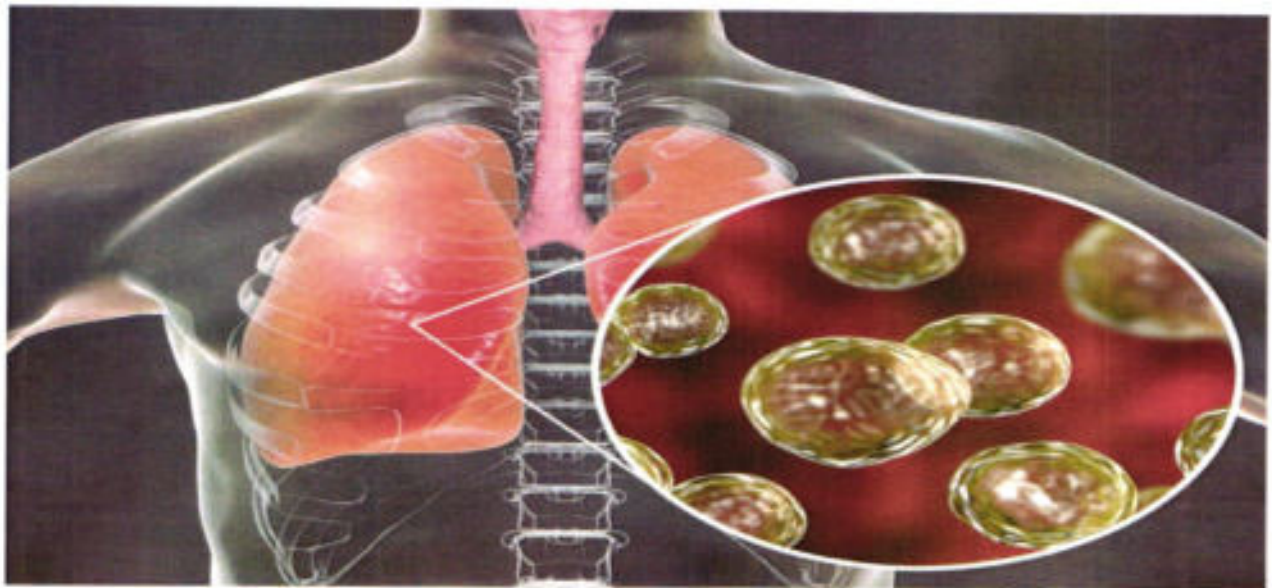
Submitted by-Santanu patra

Roll- 81121126

No-0299

Reg. No-VU0000580

Session- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/12

Date: 27TH January 2023

This is to certify that

Name:- Santanu Patra

Roll Number: 81121126-0299

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "BLASTOMYCOSIS" and achieved the following assessment results:

- Project Report:- 46/50

- Presentation:- 26/30

- Viva Voce:- 18/20

conducted by the Department of Medical Laboratory Technology, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/13

Date: 27th January 2023

This is to certify that

Name:- Manisha Khanra

Roll Number: 81121126-0209

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " LEISHMANIA "and achieved the following assessment results:

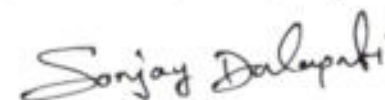
- Project Report:- 46/50*
- Presentation:- 23/30*
- Viva Voce:- 17/20*

conducted by the Department of Medical Laboratory Technology , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.


Signature of the Principal/TIC

Mahishadal Raj College




Signature of the Guide teacher
Department of Medical Laboratory Technology
Mahishadal Raj College

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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/14

Date: 27th January 2023

This is to certify that

Name: - Sudeshna Dey

Roll Number: 81121126-0363

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "**TRCHINELLASPIRALIS**" and achieved the following assessment results:

- Project Report:- 46/50
- Presentation:- 26/30
- Viva Voce:- 16/20

conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

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Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - PROJECT ON PENICILLIOSIS

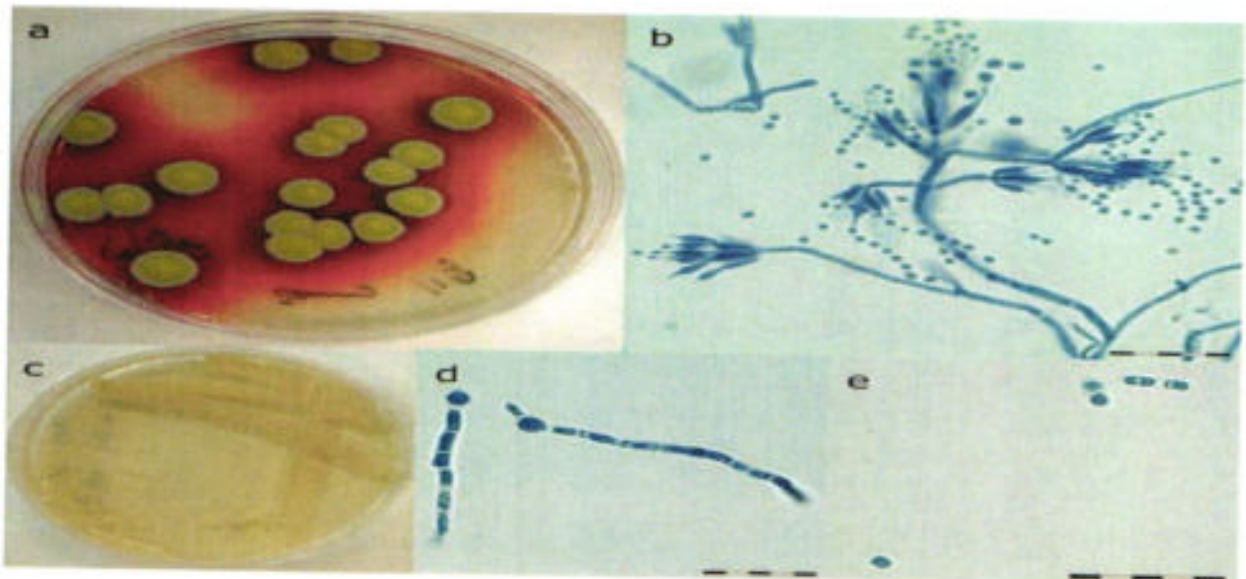
Submitted by- Bishal mondal

Roll- 81121126

No-0161

Reg. No- VU0000442

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/15

Date: 27TH January 2023

This is to certify that

Name:- Bishal Mondal

Roll Number: 81121126-0161

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " PENICILLIOSIS "and achieved the following assessment results:

- Project Report:- 44/50*
- Presentation:- 26/30*
- Viva Voce:- 16/20*

*conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*


Signature of the Principal/TIC

Mahishadal Raj College




Signature of the Guide teacher

Department of Medical Laboratory Technology

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PROJECT ON - FASCIOLA

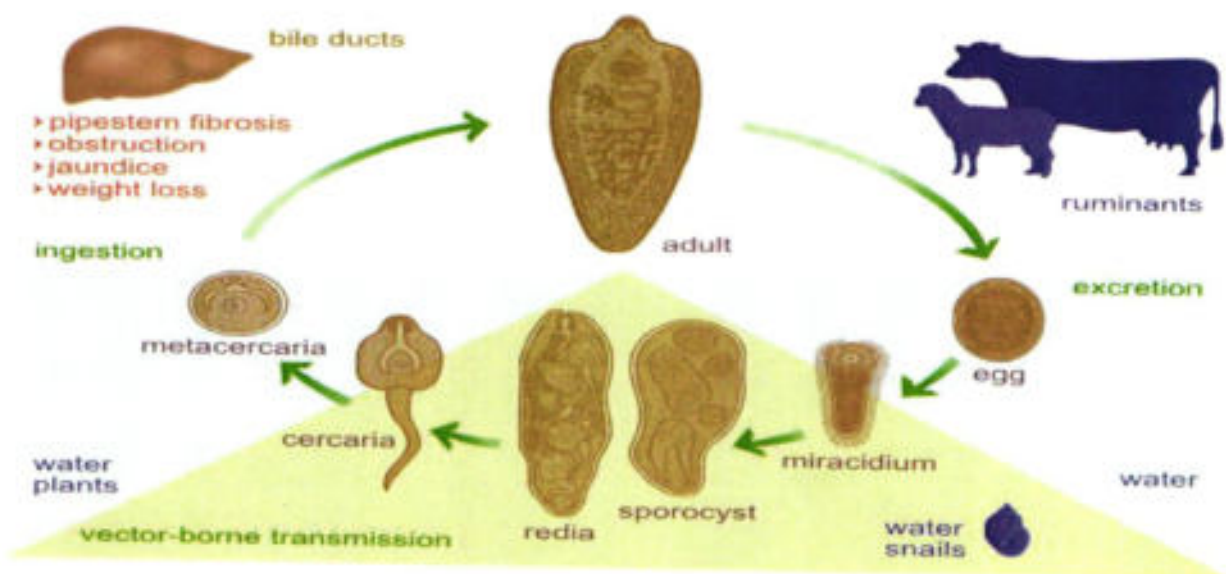
Submitted by-Suman Rana

Roll- 81121126

No-0383

Reg. No-VU0000664

Session- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/016

Date: 27th January 2023

This is to certify that

Name:- Suman Rana

Roll Number: 81121126-0191

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "FASCIOLA" and achieved the following assessment results:

- Project Report: - 43/50
- Presentation:- 25/30
- Viva Voce: - 18/20

conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Signature of the Principal/TIC

Mahishadal Raj College



Signature of the Guide teacher

Department of Medical Laboratory Technology

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DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - ANGUINA TRITICI

Submitted by- Soumyadip Paul

Roll- 81121126

No-0340

Reg. No- VU0000621

Session- 2022-2023



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Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/017

Date: 27th January 2023

This is to certify that

Name:- Soumyadip Paul

Roll Number: 81121126-0340

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " ANGUINADRIGICI "and achieved the following assessment results:

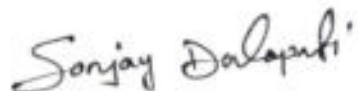
- Project Report: - 44/50
- Presentation:- 24/30
- Viva Voce: - 17/20

conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.


Signature of the Principal/TIC

Mahishadal Raj College




Signature of the Guide teacher

Department of Medical Laboratory Technology

Mahishadal Raj College

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DEEN DAYAL UPADHYAYA KAUSHAL KENDRA

DEPT. -B.VOC MEDICAL LABORATORY TECHNOLOGY



PROJECT ON - SICKLE CELL ANEMIA

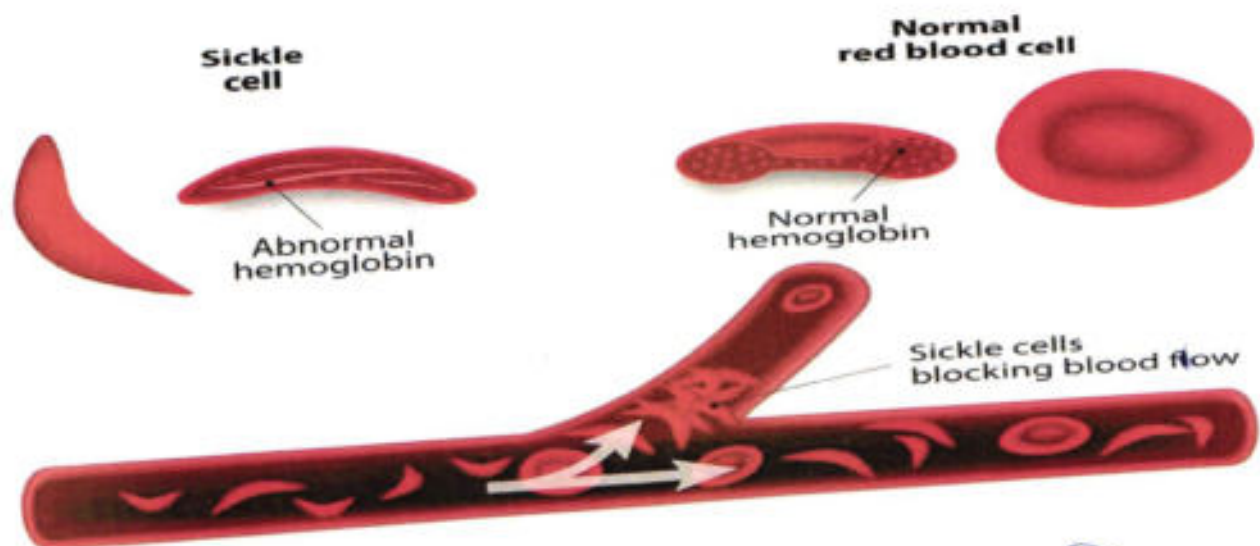
Submitted by- Koyel Maity

Roll- 81121126

No-0196

Reg. No- VU0000477

Session- 2022-2023



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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/18

Date: 27th January 2023

This is to certify that

Name:- Koyel Maity

Roll Number: 81121126-0196

Department of: Medical Laboratory Technology

has successfully completed the project entitled on " SICKLE CELL ANEMIA" and achieved the following assessment results:

- Project Report: - 45/50
- Presentation:- 26/30
- Viva Voce: - 15/20

conducted by the Department of **Medical Laboratory Technology**, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

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Certificate of Completion

Certificate No: MRC/B. Voc/MLTB/22-23/20

Date: 27th January 2023

This is to certify that

Name:- Rachana Maity

Roll Number: 81121126-0259

Department of: Medical Laboratory Technology

has successfully completed the project entitled on "ENTAMOEBIA HISTOLYTICA" and achieved the following assessment results:

- Project Report: - 48/50*
- Presentation:- 25/30*
- Viva Voce: - 16/20*

*conducted by the Department of **Medical Laboratory Technology** , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.*

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This is to certify that Ms. Puspa Shee student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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This is to certify that Ms.Anima Samanta student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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This is to certify that Ms. Anita Pandit student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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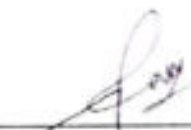
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This is to certify that Ms.Anjana Rani Das student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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TO WHOM IT MAY CONCERN

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Ref. No IIMSAR & BCRHH/MSVP/754/2022

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This is to certify that Ms.Moumita Maji student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/747/2022

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TO WHOM IT MAY CONCERN

This is to certify that Ms. Moumita Santra student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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This is to certify that Mr.Nimai Mondal student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/763/2022

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TO WHOM IT MAY CONCERN

This is to certify that Ms. Paramita Das student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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DATE: 08.06.2023

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This is to certify that Ms. Puja Rani Panda student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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This is to certify that Ms.Rumpa Adak student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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This is to certify that Ms. Rupanwita Bhowmik student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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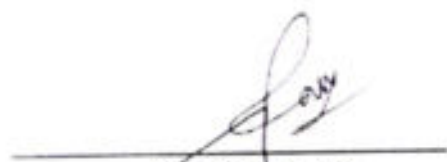
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This is to certify that Mr. Suvadip Parai student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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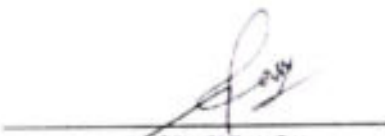
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This is to certify that Mr.Subhankar Mandal student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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DATE: 08.06.2023


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This is to certify that Ms. Tanulika Jana student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

The period of 23rd May 22 to 30th June in Blood Bank and from 1st July to December,22 in central laboratory, from ICARE Institution of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

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Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH


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Phone : +91 3224 269261, 269262, 269048, Telefax : +91 3224 269261
email : iimsar_bcrhh@yahoo.in • iimsar@yahoo.in
Website : www.icaremedicalcollege.in

Ref. No IIMSAR & BCRHH/MSVP/768/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Ms. Tiyasa Handa student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/754/2022

DATE: 08.06.2023

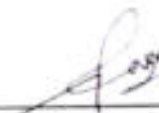
TO WHOM IT MAY CONCERN

This is to certify that Ms.Trina Maity student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/749/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr. Anit Kumar Kuila student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/753/2022

DATE: 08.06.2023

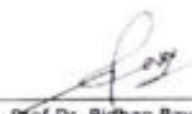
TO WHOM IT MAY CONCERN

This is to certify that Mr. Avijit Bera student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

The period of 23rd May 22 to 30th June in Blood Bank and from 1st July to December, 22 in central laboratory, from ICARE Institute of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

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Ref. No IIMSAR & BCRHH/MSVP/750/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr. Chandan Jana student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/756/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Sk Ekbal Hossain student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/748/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Prakash Dhara student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/755/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr. Prasanta Hazra student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/740/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr. Sk Samir Sultan student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/765/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Ms.Shilpi Pal student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/754/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Soumitra Kuity student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Website : www.icaremedicalcollege.in

Ref. No IIMSAR & BCRHH/MSVP/752/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr. Soumyadip Gantait student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Website : www.icaremedicalcollege.in

Ref. No IIMSAR & BCRHH/MSVP/758/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Sourav Maity student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/757/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Souvik Mondal student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/751/2022

DATE: 08.06.2023


TO WHOM IT MAY CONCERN

This is to certify that Mr.Subhadeep Paul student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed his seasonal training for

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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/246/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. ARNAB MAL student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/247/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. ARUNAVA BAYAN student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/248/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. AVIJIT BERA student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Website : www.icaremedicalcollege.in

Ref. No IIMSAR & BCRHH/MSVP/262/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Ms. BARNALI KUILA student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/249/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. BISHAL MONDAL student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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ICARE Institute of Medical Sciences and Research & Dr. Bidhan Chandra Roy Hospital, HALDIA

"HALDIA HEALTH CITY"

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Phone : +91 3224 269261, 269262, 269048, Telefax : +91 3224 269261
email : iimsar_bcrhh@yahoo.in • iimsar@yahoo.in
Website : www.icaremedicalcollege.in

Ref. No IIMSAR & BCRHH/MSVP/263/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Ms. KOYEL MAITY student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

The period of 25th May 23 to 30th June in Blood Bank and from 1st July to 30th December,23 in central laboratory, from ICARE Institution of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

During her training she has been found to be sincere and her performance was appreciable we wish her all the best for the further endeavors.




Prof. Dr. Bidhan Ray
Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH


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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/250/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. PRITAM NAYEK student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
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Ref. No IIMSAR & BCRHH/MSVP/265/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Ms. RACHANA MAITY student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH


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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/251/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SANTANU PATRA student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

The period of 25th May 23 to 30th June in Blood Bank and from 1st July to 30th December,23 in central laboratory, from ICARE Institution of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

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DATE: 08.02.2024


TO WHOM IT MAY CONCERN

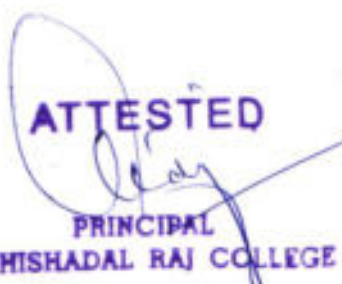
This is to certify that Mr. SAPTARSHI CHAKRABORTY student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

The period of 25th May 23 to 30th June in Blood Bank and from 1st July to 30th December,23 in central laboratory, from ICARE Institution of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

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Medical Superintendent cum Vice Principal
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DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Ms. SHATARUPA PRADHAN student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Medical Superintendent cum Vice Principal
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Ref. No IIMSAR & BCRHH/MSVP/253/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SHIBSANKAR BISHAI student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/254/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SHIBU MAITI student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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IIMSAR & Dr. BCRHH
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Ref. No IIMSAR & BCRHH/MSVP/255/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SHYAMPADA BHOWMIK student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/256/2023

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This is to certify that Mr. SOUMYADIP PAUL student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Ref. No IIMSAR & BCRHH/MSVP/257/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SOUVIK NAYAK student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

The period of 25th May 23 to 30th June in Blood Bank and from 1st July to 30th December,23 in central laboratory, from ICARE Institution of Medical Science And Research & Bidhan Chandra Roy hospital Haldia.

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Ref. No IIMSAR & BCRHH/MSVP/258/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SUDIP KUMAR ADAK student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Medical Superintendent cum Vice Principal
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Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH


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Website : www.icaremedicalcollege.in

TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/259/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SUMAN KUMAR MAJI student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Prof. Dr. Bidhan Ray
Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH

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Ref. No IIMSAR & BCRHH/MSVP/260/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. SUMAN RANA student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
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TO WHOM IT MAY CONCERN

Ref. No IIMSAR & BCRHH/MSVP/261/2023

DATE: 08.02.2024


TO WHOM IT MAY CONCERN

This is to certify that Mr. TANMAY DAS student of BVOC Medical laboratory technology 3rd year, from the institution Mahishadal raj college affiliated to Vidyasagar University, West Bengal has completed her seasonal training for

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Medical Superintendent cum Vice Principal
IIMSAR & Dr. BCRHH
Prof. (Dr.) Bidhan Ray
Medical Superintendent cum Vice Principal
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DEGREE

This to certify that *Roushida Palli* Of *Mahishadal Raj College* bearing Roll No. *81320126* No. *0147* having completed three years BYoc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

Director
DDU KAUSHAL KENDRA



ORGAN DIAGNOSTIC CENTRE

Dr. Biranjan Rakshit
MBBS, MD (Biochemistry)
Regd. No: 74869
HOD

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DEGREE

This to certify that *Arpan Kumar Das* of *Mahishadal Raj College* bearing Roll No. *81320126* No. *0096* having completed three years BY *oc* degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Biranjan Rakshit
MBBS, MD (Biotech)
Principal
MAHISHADAL PAJ COLLEGE
Repd. No. 74869
HOD

Sanyal Sir
Director
DDU KAUSHAL KANDIRA



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DEGREE IN

This to certify that *RUPAM MAITY* of *Marishadal Rai College* bearing Roll No. *81320126* No. *0219* having completed three years BYOC degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Dipankar Rakshit
Dr. Dipankar Rakshit
MBBS, MD, Biochem
Regd. No: 74869
PRINCIPAL
HOD

Director
DDU KAUSHAL KENDRA



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This to certify that SUSOJAN DAS OF Mahishadal Rai College
bearing Roll 81320126 No 0307 having completed three years
Boc degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at **ORGAN DIAGNOSTIC CENTRE** successfully.

ATTESTED

Dr. Binjan Pal
Dr. Binjan Pal **PRINCIPAL**
MBBS, MD (Biochemistry)
Regd. No. 74869

HOD

ORGAN DIAGNOSTIC CENTRE

Santosh
Director



DDU KAUSHAL KENDRA



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DEER DE JI DE DE



This to certify that *Arun Kumar* of *Marishadal Rai College* bearing Roll No. *81320126* No. *0104* having completed three years Bsc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Dikranjan Raha
MBBS, MD (Biochemistry)
Regd. No. 74869
PRINCIPAL
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Smita
Director
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DEGREE COURSE

This to certify that *Somen Kumar Ghosh* Of *Mahishabal Paj College*

bearing Roll No. *81320126* No. *0259* having completed three years

BY degree course in Medical Laboratory Technology under

Vidyasagar University. He/She has also completed internship

at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Biranjan Rakshit
PRINCIPAL
MAHISHABAL PAJ COLLEGE
MEDICAL (Biochemistry)
Regd. No. 74869

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DEGREE



This to certify that *Prasanna Chandra Of Marishadal Raj College*
 bearing Roll. ~~81320126~~ No. ~~0209~~ having completed three years
 By degree course in Medical Laboratory Technology under
 Vidyasagar University. He/She has also completed internship
 at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Sanyal Sir
 Director
 DDU KAUSHAL KENDRA



ORGAN DIAGNASTIC CENTRE

Dr. Rajanjan Rakshit
 PRINCIPAL
 MARISHADAL RAJ COLLEGE
 MBB, MD (Biotechnology)
 Regd. No: 74869
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DEGREE



This to certify that ~~ANAS BRUNDA~~ OF *Marishadal Raj College*
bearing Roll No. ~~81320126~~ No. *0096* having completed three years
Boc degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Rajanjan Rakshit
PRINCIPAL
Rajshadal Rai College
MBBS, MD (Biochemistry)
Regd No: 74869
HOD
ORGAN DIAGNOSTIC CENTRE

Sanyal
Director
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This to certify that KRISHNA KAMALADHIKARI Of Mahishadal Raj College
 bearing Roll No. 81320126 No. 0150 having completed three years
 B.Voc degree course in Medical Laboratory Technology under
 Vidyasagar University. He/She has also completed internship
 at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Anjan Rakshit
PRINCIPAL
 MAHISHADAL RAJ COLLEGE

MBBS, MD (Biochemistry)
 Regd. No. 74869

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This to certify that SRINIPTA BISHA OF Marishadal Raj College bearing Roll No. 81320126 No. 0281 having completed three years BYOC degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

TESTED

Signature
PRINCIPAL
Dr. Biranjan Rakshit
MBBS, MD (Biochemistry)
Regd. No. 74866

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KOLLEGE





Govt. Sponsored
MARISHADAL



ESTD. 1946
PURBA MEDINIPUR

MARISHADAL RAJ COLLEGE

ORGAN

Diagnostic Centre

DEGREE

This to certify that *DEPRASAD MATHY* OF *Mahishadal Raj College*
bearing Roll *81320126* No. *0134* having completed three years
Boc degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTSTED

[Signature]
PRINCIPAL
MARISHADAL RAJ COLLEGE

Dr. Dikranjan Rakshit
MBBS, MD (Biochemistry)
Regd. No. 74869

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL K





DDU-KK
DIPLOMA IN DISTANCE EDUCATION

Govt. Sponsored

MAHISHADAL



MAHISHADAL RAI COLLEGE

ORGAN

Diagnostic Centre

Estd-1946

PURBA MEDINIPUR

CERTIFICATE

This to certify that *ALOMESHA BANERJI* Of *Mahishadal Raj College* bearing Roll. *81320126*. No. *0081* having completed three years B.Voc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

Dipayan Banerjee
PRINCIPAL
MAHISHADAL RAI COLLEGE

ATTESTED

Director

DDU KAUSHAL KENDRA

HOD

ORGAN DIAGNOSTIC CENTRE



Govt. Sponsored

MAHISHADAL

MAHISHADAL MAJ COLLEGE

ESTD - 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre



DEGREE OF

This to certify that *Mamta Mondal* OF *Mahishadal Raj College* bearing Roll No. *81320126* No. *0156* having completed three years BY *BSc* degree course in *Medical Laboratory Technology* under *Vidyasagar University*. He/She has also completed internship at *ORGAN DIAGNOSTIC CENTRE* successfully.

Sanyal Sir

Dr. Dipankar Rakshit

ATTESTED

HOD

PRINCIPAL
MAHISHADAL MAJ COLLEGE

Director
DDU KAUSHAL KAMAR



ORGAN DIAGNOSTIC CENTRE



Govt. Sponsored

MARISHADAL

MARISHADAL RAJ COLLEGE

Est'd - 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre



DEGREE

This to certify that *MORTIM ADAR* OF *Marishadal Raj College* bearing Roll No. *81320126* No. *0164* having completed three years Bsc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Dipankar Rakshit
PRINCIPAL
MARISHADAL RAJ COLLEGE

Dr. Dipankar Rakshit
MBBS, MD (Biochemistry)
Regd. No: 74869
HOD

Director
DDU KAUSHAL KENDRA



ORGAN DIAGNOSTIC CENTRE



Govt. Sponsored
MARISHADAL

MARISHADAL RAI COLLEGE



ESTD - 1946
PURBA MEDINIPUR

ORGAN

Diagnostic Centre

DEGREE

This to certify that *Pranab Kumar* Of *Marichhadal Rai College*
bearing Roll No. *81320126* No. *0193* having completed three years
Byc degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Pranab Kumar
Dr. *Pranab Kumar*
MBBS, MD (Biochemistry)
MARISHADAL RAI COLLEGE
Regd. No. 74869

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KAMAR





Govt. Sponsored

MAHISHADAL

MAHISHADAL RAI COLLEGE

ORGAN

Diagnostic Centre

Ested - 1946

PURBA MEDINIPUR



DEGREE

This to certify that *Mason Senar Sen Of Mahishadal Rai College* bearing Roll *81320126* No *0177* having completed three years Bsc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Dipanjan Rakshit
Principal
MAHISHADAL RAI COLLEGE

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KENDRA





Govt. Sponsored

MAHISHADAL

MAHISHADAL RAJ COLLEGE

Ested. 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre



DEGREE

This to certify that *Ambar Kumar Barman* of *Mahishadal Raj College* bearing Roll No. *81121126* No. *01151* having completed three years Byc degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Arpanjan Rakshit
PRINCIPAL
MAHISHADAL RAJ

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KENDRA





Govt. Sponsored

MARISHADAL

MARISHADAL COLLEGE

Estd - 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre



DEGREE IN B.Sc

This to certify that ~~ARUN CHAKRABORTY~~ Of *Marichadal Rai College* bearing Roll No. ~~81121126~~ No. *0125* having completed three years BY ~~oc~~ degree course in Medical Laboratory Technology under Vidyasagar University. He/She has also completed internship at ORGAN DIAGNOSTIC CENTRE successfully.

Director
DDU KAUSHAL KAMARUPA



ORGAN DIAGNOSTIC CENTRE

Dr. Dikranjan Rakshit
Dr. Dikranjan Rakshit
(MBS, M.D. (Biochemistry))
Regd. No. 74869

HOD

[Signature]
ATTES TED
PRINCIPAL
MARISHADAL



Govt. Sponsored
MARISHADAL

MARISHADAL RAJ COLLEGE

ESTD - 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre

DEGREE OF



This to certify that *MARUNO PAI* in *MD* OF *Marichhadal Raj College*
bearing Roll No. *81121126* No. *10228* having completed three years
BY *oc* degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Dipanjan Rakshit
Principal
MARISHADAL RAJ COLLEGE

HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KENDRA





Govt. Sponsored
MAHISHADAL

MAHISHADAL RAI COLLEGE

ESTD-1946

PURBA MEDINIPUR



DEGREE

ORGAN

Diagnostic Centre

This to certify that *MADAN SARKAR* OF *Mahishadal Rai College*
bearing Roll No. *81121126* No. *0232* having completed three years
By degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Arunjan Rakshit
PRINCIPAL
MAHISHADAL RAI COLLEGE

MBBS, MD (Biochemistry)
Regd. No: 74869

HOD

Director
DDU KAUSHAL KENDRA



ORGAN DIAGNOSTIC CENTRE



Govt. Sponsored
MAHISHADAL

MAHISHADAL RAJ COLLEGE

ESTD - 1946

PURBA MEDINIPUR

ORGAN

Diagnostic Centre

DEGREE

This to certify that MUSAZ DOGRA of Mahishadal Raj College
bearing Roll No. 81121126 No. 0199 having completed three years
Boc degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dr. Anjan Rakshit
PRINCIPAL
MAHISHADAL RAJ COLLEGE

MBBS (MD/Biochemistry)
Regd. No. 74869
HOD

ORGAN DIAGNOSTIC CENTRE

Director
DDU KAUSHAL KENDRA





Govt. Sponsored
MARISHADAL



ESTD - 1946
PURBA MEDINIPUR

MARISHADAL RAJ COLLEGE

ORGAN

Diagnostic Centre

DEGREE

This to certify that SHARPA RANJAN Of Marichhadal Raj College
bearing Roll No 81121126 No 0284 having completed three years
By degree course in Medical Laboratory Technology under
Vidyasagar University. He/She has also completed internship
at ORGAN DIAGNOSTIC CENTRE successfully.

ATTESTED

Dipankar Rakshit
DR. Dipankar Rakshit
MBBS, MD (Biochemistry)
Regd. No: 74869
PRINCIPAL
MARISHADAL RAJ COLLEGE

HOD

ORGAN DIAGNOSTIC CENTRE

Sampat Sen
Director
DDU KAUSHAL KENDRA





Government of West Bengal
Department Of Health & Family Welfare
Office Of The Principal

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636



Memo No- TGMCH/ 6508 /2024

Dated - 07/03/2024


TO WHOM IT MAY CONCERN

This is to certify that ABHISEK ADAK, BMLT student of MAHISHADAL RAJ COLLEGE, Mahishadal, Purba Medinipur has completed his "Six Months Internship" programme commencing on and from 1st July 2023 to 1st January 2024 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

*He has completed the Internship successfully.
His performance was satisfactory all along.
I wish him every success in life.*


3/3/2024
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
Department of Health & Family Welfare

Office Of The Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No-721636

Memo No- TGMCH/ 0520 /2024

Dated - 11/03/2024


TO WHOM IT MAY CONCERN

This is to certify that **AYAN MAITY**, BMLT student of Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his "Six Months Internship" programme commencing on and from 3rd July 2023 to 3rd January 2024 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the Internship successfully.
His performance was satisfactory all along.
I wish him every success in life.


Principal
11/3/2024
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAI COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL.

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636

Memo No- TGMCH/ 2737/2023

Dated - 08/12/2023

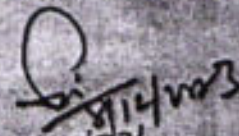
TO WHOM IT MAY CONCERN

This is to certify that Pritam Guchhait, BMLT student of Deen Dayal Upadhyay Kaushal Kendra (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above '6(Six)' Months Internship training commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 1 5Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish his every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
 OFFICE OF THE PRINCIPAL
 Tamralipto Govt. Medical College & Hospital
 Tamluk, Purba Medinipur Pin No-721636

Memo No- TGMCH/ 0622 /2024

Dated - 11 /01/2024


TO WHOM IT MAY CONCERN

This is to certify that SHINJINI BAITALIK, BMLT student of Deen Dayal Upadhyay Kaushal Kendra, Govt. Sponsored College, NAAC accredited (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six) Months Internship" Programme commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15Days |

She has completed the training successfully.
 Her performance was satisfactory all along.
 I wish her every success in life.


 Principal
 Tamralipto Govt. Medical College & Hospital
 Tamluk, Purba Medinipur
 Department of Health & Family Welfare
 Government of West Bengal

ATTESTED

 PRINCIPAL
 MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

Pin NO.-721636



Memo No- TGMCH/ 1933 /2023

Dated- 9/10/2023

TO WHOM IT MAY CONCERN

This is to certify that Miss Sudeshna Dey, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above '6(Six)' months Internship training commencing on and from 21st February 2023 to 20th August 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.

Principal
10/10/23
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED

PRINCIPAL
MAHISHADAL R.J. COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital

Tamluk, Purba Medinipur

Pin NO.-721636



Memo No- TGMCH/ 1836 /2023

Dated- 9/10/2023

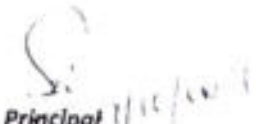
TO WHOM IT MAY CONCERN

This is to certify that Miss Sujata Jana, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above '6(Six)' months Internship training commencing on and from 21st February 2023 to 20th August 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Memo No-TGMCH/ 2023/ 2023

Date

TO WHOM IT MAY CONCERN

This is to certify that *Suvankar Kola*, BMLT, student of *MAHISHADAL RAJ COLLEGE*, *MAHISHADAL RAJ COLLEGE* (NSDC Training Partner), *MAHISHADAL RAJ COLLEGE*, Purba Medinipur has completed his above 6.5 months internship training commencing on and from 21st February 2023 to 21st August 2023 at Tamralipto Government Medical College & Hospital, Tamralipto, Purba Medinipur.

He has done Internship at the following departments of this health institute

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish his every success in life.

Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

Pin NO.-721838

Memo No- TGMCH/ 2277/2023

Dated- 14/12/2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Akshoy Tripathy, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above '6(Six)' months Internship training commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish him every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Office Of The Principal
Tamralipto Govt Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636
Department Of Health & Family Welfare
Government of West Bengal



Memo No- TGMCH/0193 /2024

Dated -18/01/2024

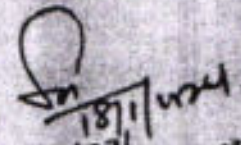
TO WHOM IT MAY CONCERN


This is to certify that Kanchan Kumar Jana, BMLT student of Deen Dayal Upadhyay Kaushal Kendra, Govt. Sponsored College, NAAC accredited (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his "6(Six) Months Internship" programme commencing on and from 24th May 2023 to 30th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish him every success in life.


18/1/2024
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636

Memo No- TGMCH/ 0084 /2024

Dated - 17 /01/2024


TO WHOM IT MAY CONCERN

This is to certify that RIYA BHOWMIK, BMLT student of Deen Dayal Upadhyay Kaushal Kendra, Govt. Sponsored College, NAAC accredited (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above "6(Six)' Months Internship" programme commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.


She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 1 5Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED


PRINCIPAL
MAHISHADAL



Government of West Bengal

OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital

Tamluk, Purba Medinipur Pin No.-721636

Memo No- TGMCH/ 1982/2023

Dated- 07/11/2023

TO WHOM IT MAY CONCERN

This is to certify that Soumalya Jana, BMLT student of Deen Dayal Upadhyay Kaushal Kendra (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above '6(Six)' months Internship training commencing on and from 21st February 2023 to 20th August 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

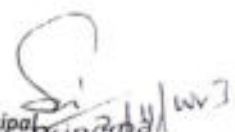
He has done Internship at the following departments of this Health Institute.


| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.

His performance was satisfactory all along.

I wish his every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
Office of the Principal
Medical College, Kolkata
88, College Street, Kolkata-700073, India



Memorandum No. MC/SS/6795/2024 Dated, Kolkata, - 29/08/2024

TO WHOM IT MAY CONCERN

This is to certify that Sudip Rail a student of "Bachelor in Medical Laboratory Technology"(BMLT) from Mahshadal Raj College, affiliated by Vidyasagar University(VU) has successfully completed 6 (six) months Honorary Internship training in the following departments, from **15/01/2024 to 14/07/2024** at Medical College, Kolkata. This Institution is recognized by Medical Council of India.

| NAME OF THE DEPARTMENTS | PERIOD |
|---|----------|
| Microbiology & Serology | 2 Months |
| Biochemistry | 1 Month |
| Blood Bank & Transfusion Science | 1 Month |
| Hematology & Clinical Pathology(Central Laboratory) | 1 Month |
| Pathology (Histopathology & Cytopathology) | 1 Month |

His/Her work, character and conduct during the stay in this institution were found to be satisfactory as per available records.

Pr. Rajendra
Principal
Medical College, Kolkata
Principal
Medical College
Kolkata

ATTESTED
PRINCIPAL
MAHSHADAL RAJ COLLEGE

Government of West Bengal
Department Of Health & Family Welfare
Office Of The Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No. 721630

Memo No- TGMCH/ /2024

Dated

TO WHOM IT MAY CONCERN

This is to certify that SUMAN PAUL, BMLT student of MAHISHADAL RAJ COLLEGE has completed his "Six Months Internship programme commencing on and from 16th August 2023 to 16th February 2024 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the Internship successfully.
His performance was satisfactory all along.
I wish him every success in life.

Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin NO-721635



Memo No- TGMCH/ 2345 /2023

Dated- 22/12/2023

TO WHOM IT MAY CONCERN

This is to certify that Arpita Giri, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above '6(Six)' months Internship training commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
PRINCIPAL
TAMRALIPTO GOVT. MEDICAL COLLEGE & HOSPITAL
TAMLUK, PURBA MEDINIPUR

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE



Shot on motorola edge 50 fusion

Arpita



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636



Memo No-TGMCH/ 1881 /2023


Dated- 12/10/2023

TO WHOM IT MAY CONCERN

This is to certify that Prayas Maity, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above '6(Six)' months Internship training commencing on and from 21st February 2023 to 20th August 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur. He has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish his every success in life.


Principal 12/10/2023

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636



Memo No-TGMCH/ 1880 /2023

Dated-12/10/2023

TO WHOM IT MAY CONCERN

This is to certify that Sankar Samanta, BMLT, student of Deen Dayal Upadhyay Kaushal Kendra(NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above '6(Six)' months Internship training commencing on and from 21st February 2023 to 20th August 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|---|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish his every success in life.

Sri
12/10/23

Principal

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
PRINCIPAL
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
Department Of Health & Family Welfare
Office Of The Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636

Memo No- TGMCH/ 0408 /2024

Dated - 27/02/2024

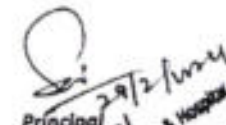
TO WHOM IT MAY CONCERN

This is to certify that **SOUPTIK SAMANTA**, BMLT student of **MAHISHADAL RAJ COLLEGE, Mahishadal, Purba Medinipur** has completed his "Six Months Internship" programme commencing on and from 1st July 2023 to 31st January 2024 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the Internship successfully.
His performance was satisfactory all along.
I wish him every success in life.


Principal
27/2/2024
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Pin No. 721636
Government of West Bengal
Department of Health & Family Welfare

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
Department Of Health & Family Welfare
Office Of The Principal

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636

Memo No- TGMCH/0807/2024

Dated - 15/02/2024


TO WHOM IT MAY CONCERN

This is to certify that **SUDIPTA ROY**, BMLT student of **Mahishadal Raj College** has completed his "Six Months Internship" programme commencing on and from 24th May 2023 to 30th November 2023 at **Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur**.

He has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the Internship successfully.
His performance was satisfactory all along.
I wish him every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COL.



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636



Memo No- TGMCH/ 2142/2023

Dated- 29/11/2023

TO WHOM IT MAY CONCERN

This is to certify that Sunita Bera, BMLT student of Deen Dayal Upadhyay Kaushal Kendra, Govt. Sponsored College, NAAC accredited (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above '6(Six)' Months Internship commencing on and from 15th May 2023 to 15th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.

Sunita Bera
29/11/2023
Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE



Government of West Bengal
OFFICE OF THE PRINCIPAL

Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur Pin No.-721636



Memo No- TGMCH/ 247/L/2023

Dated - /12/2023

TO WHOM IT MAY CONCERN


This is to certify that Manisha Khanra, BMLT student of Deen Dayal Upadhyay Kaushal Kendra (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed her above '6(Six)' Months Internship training commencing on and from 6th June 2023 to 6th December 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

She has done Internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry & Pathology) | 2Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 1 5Days |

She has completed the training successfully.
Her performance was satisfactory all along.
I wish her every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal


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PRINCIPAL
MAHISHADAL RAJ COLLEGE



Office Of The Principal
Tamralipto Govt Medical College & Hospital
Tamluk, Purba Medinipur Pin No-721636
Department Of Health & Family welfare
Government of West Bengal



Memo No- TGMCH/ 0116 /2024

Dated - 16/01/2024


TO WHOM IT MAY CONCERN

This is to certify that SANJOY PANDA, BMLT student of Deen Dayal Upadhyay Kaushal Kendra, Govt. Sponsored College, NAAC accredited (NSDC Training Partner), Mahishadal Raj College, Mahishadal, Purba Medinipur has completed his above "6(Six) Months Internship" programme commencing on and from 24th May 2023 to 30th November 2023 at Tamralipto Government Medical College & Hospital Tamluk, Purba Medinipur.

He has done internship at the following departments of this Health Institute.

| Sl No | Name of the Department | Duration |
|-------|--|----------|
| 1 | Central Lab (Biochemistry, Hematology & Pathology) | 2 Months |
| 2 | Blood Bank | 1 Month |
| 3 | Microbiology | 1 Month |
| 4 | Thalassemia | 15 Days |
| 5 | RTPCR | 15 Days |
| 6 | DOTS | 15 Days |
| 7 | ICTC | 15 Days |

He has completed the training successfully.
His performance was satisfactory all along.
I wish him every success in life.


Principal
Tamralipto Govt. Medical College & Hospital
Tamluk, Purba Medinipur
Department of Health & Family Welfare
Government of West Bengal

ATTESTED


PRINCIPAL
MAHISHADAL RAI COLLEGE

| Sl.no | Name | Student ID | Roll | No. | VURegNo |
|-------|---------------------|-------------------|----------|------|-----------|
| ✓1 | Abhisek Adak | B.Voc/MLT/2020/30 | 81121126 | 0099 | VU0000380 |
| ✓2 | Arnab Chakraborty | B.Voc/MLT/2020/29 | 81121126 | 0125 | VU0000406 |
| ✓3 | Pritam Nayek | B.Voc/MLT/2020/01 | 81121126 | 0252 | VU0000533 |
| ✓4 | Kanchan Kumar Jana | B.Voc/MLT/2020/02 | 81121126 | 0191 | VU0000472 |
| ✓5 | Tanmay Das | B.Voc/MLT/2020/03 | 81121126 | 0421 | VU0000693 |
| ✓6 | Niladri Sakhar Bera | B.Voc/MLT/2020/04 | 81121126 | 0232 | VU0000513 |
| ✓7 | Akshoy Tripathy | B.Voc/MLT/2020/05 | 81121126 | 0104 | VU0000385 |
| ✓8 | Arnab Mal | B.Voc/MLT/2020/06 | 81121126 | 0127 | VU0000408 |
| ✓9 | Ayan Maity | B.Voc/MLT/2020/08 | 81121126 | 0145 | VU0000426 |
| ✓10 | Asit maiti | B.Voc/MLT/2020/48 | 81121126 | 0140 | VU0000421 |
| ✓11 | Souvik nayak | B.Voc/MLT/2020/49 | 81121126 | 0348 | VU0000629 |
| ✓12 | Santanu patra | B.Voc/MLT/2020/58 | 81121126 | 0299 | VU0000580 |
| ✓13 | Manisha khanra | B.Voc/MLT/2020/59 | 81121126 | 0209 | VU0000490 |
| ✓14 | Sudeshna dey | B.Voc/MLT/2020/60 | 81121126 | 0363 | VU0000644 |
| ✓15 | Bishal mondal | B.Voc/MLT/2020/61 | 81121126 | 0161 | VU0000442 |
| ✓16 | Suman rana | B.Voc/MLT/2020/66 | 81121126 | 0383 | VU0000664 |
| ✓17 | Soumyadip paul | B.Voc/MLT/2020/67 | 81121126 | 0340 | VU0000621 |
| ✓18 | Koyel maity | B.Voc/MLT/2020/71 | 81121126 | 0196 | VU0000477 |
| ✓19 | Arpita Giri | B.Voc/MLT/2020/72 | 81121126 | 0130 | VU0000411 |
| ✓20 | Rachana Maity | B.Voc/MLT/2020/74 | 81121126 | 0259 | VU0000540 |

ATTESTED

PRINCIPAL
MAHISHABAL RAJ COLLEGE



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Nirupam Giri pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found him to be sincere and hardworking.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd

Sujan Chowdhury
Store manager

Sujan Chowdhury

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL HAJ

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657. India T : +91 3224255081

Regd. Office.Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T : +91 - 8652905000 | F : +91 - 8652905400 | E : abfrl@adityabirla.com | W : www.abfrl.com

Corporate ID No.: L1810MH2007PLC233901



STYLE BAAZAR PVT. LTD.
KAKDWIP * SOUTH 24 PARGANAS
CERTIFICATE

Awarded to *Subhaji Paul* S/O *Shambhu Paul*
for having successfully completed a Short Term / In-house On Job Training Programme
on Retail Sector under DEEN DAYAL UPADHYAY KAUSHAL KENDRA,
MAHISHADAL RAJ COLLEGE Scheme in West Bengal, organized by the Institute
from 10-08-2022 to 20-11-2022 (Duration 3 Months).



Dated, Kakdwip
the 20.11.2022



TO WHOM IT MAY CONCERN

This certificate is presented to Mr. **Rakesh Purkait**, student of Mahishadal Raj College (Retail, B.Voc) for completing the Internship Programme from date 18th August, 2022 to 4th October, 2022.

During this training we found him very sincere at his work. We wish him success in future.

For V-Mart

Shoukhy
7.10.2022



ATTESTED

[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Register Office: 610-611, Guru Ram Dass Nagar, Main Market, Opp. SBI Bank, Laxmi Nagar, New Delhi - 110092

Corporate Office: Plot no. 862, Udyog Vihar Industrial Area, Phase V, Gurgaon - 122016, + 0124-4640030, + 0124-4640046, info@vmart.co.in



TO WHOM IT MAY CONCERN

This certificate is presented to Ms. **Mouli Metla**, student of Mahishadal Raj College (Retail, B.Voc) for completing the Internship Programme from date 18th August, 2022 to 4th October, 2022.

During this training we found him very sincere at his work. We wish him success in future.

For V-Mart

.....*Ashwathorey*.....
7-10, 2022



ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Register Office: 610-611, Guru Ram Dass Nagar, Main Market, Opp. SBI Bank, Laxmi Nagar, New Delhi - 110092

Corporate Office: Plot no. 862, Udyog Vihar Industrial Area, Phase V, Gurgaon - 122016, + 0124-4640030, + 0124-4640046, info@vmart.co.in



Deen Dayal upadhyay kaushal KENDRA
MAHISHADAL RAJ COLLEGE
(Govt. Sponsored)

Mahishadal : Purba Medinipur Phone STD03224 240220

Department- Retail Management & Operations

| | |
|--------------------------|--|
| Name of the Intern | Mrinalkanti Das |
| Name of the Organization | Life style international pvt. Ltd. (Max retail Division) Halda |

Attendance Report of Intern

| Date | Assignment | Sign of Company mentor |
|-----------|--|------------------------|
| 01.08.22 | Customer greeting / wishing. | [Signature] |
| 02.08.22 | Store knowledge. | [Signature] |
| | | |
| 04.08.22 | products knowledge mens wear T shirt | [Signature] |
| 05.08.22 | products knowledge mens wear sports. | [Signature] |
| 06.08.22 | products knowledge mens wear shirt. | [Signature] |
| 07.08.22 | products knowledge mens wear denim | [Signature] |
| 08.08.22 | products knowledge womens wear kurti | [Signature] |
| 09.08.22 | products knowledge womens wear leggings | [Signature] |
| 10.08.22 | product knowledge womens wear T shirt. | [Signature] |
| 11.08.22 | product knowledge womens wear denim | [Signature] |
| 12.08.22 | season wise product knowledge. | [Signature] |
| 13.08.22 | maintain store Display standard. | [Signature] |
| 14.08.22 | mens wear fitting size wise denim trousers folding | [Signature] |
| 15.08.22 | mens wear size wise T shirt folding. | [Signature] |
| | | |
| 17.08.22 | mens wear size wise shirt folding. | [Signature] |
| 18.08.22 | womens wear size wise kurti folding. | [Signature] |
| 19.08.22 | womens wear size wise T shirt folding. | [Signature] |
| 20.08.22 | womens wear size wise shorts folding | [Signature] |
| 21.08.22 | mens wear shirt size wise display | [Signature] |
| 22.08.22 | womens wear display kurti with colour blocking | [Signature] |
| | | |
| 24.08.22 | womens wear kurti display with colour family | [Signature] |
| | | |
| | | |
| 27.08.22 | colour knowledge. | [Signature] |
| 28.08.22 | fabrie knowledge. | [Signature] |
| 29.08.22. | cross selling skills | [Signature] |
| 30 | | |

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the HR





Deen Dayal upadhyay kaushal KENDRA
MAHISHADAL RAJ COLLEGE
(Govt. Sponsored)

Mahishadal : Purba Medinipur Phone STD03224 240220

Department- Retail Management & Operations

| | |
|--------------------------|---|
| Name of the Intern | Molina Kantilay |
| Name of the Organization | Life style international prt.ltd (max retail Division) Haldia |

Attendance Report of Intern

| Date | Assignment | Sign of Company mentor |
|------|--|------------------------|
| 1 | 31.08.22 Up selling skills. | [Signature] |
| 2 | 01.09.22 stock in ward (warehouse) | [Signature] |
| 3 | 02.09.22 stock in ward (vendor) | [Signature] |
| 4 | 03.09.22 stock in ward (store) | [Signature] |
| 5 | 04.09.22 stock out ward (warehouse) | [Signature] |
| 6 | 05.09.22 stock out ward (warehouse) | [Signature] |
| 7 | 06.09.22 stock out ward (store) | [Signature] |
| 8 | | |
| 9 | 08.09.22 perpetual inventory (PI) | [Signature] |
| 10 | 09.09.22 Achieve sales per day (SPD) | [Signature] |
| 11 | 10.09.22 Achieve target per day (TPD) | [Signature] |
| 12 | 11.09.22 Key performance indicator (KPI) | [Signature] |
| 13 | 12.09.22 BS = Total Qty sold / total no of bill | [Signature] |
| 14 | 13.09.22 Item = Total net sales value / total no of bill | [Signature] |
| 15 | 14.09.22 SPD = Total sale till date / no of days | [Signature] |
| 16 | 15.09.22 AOS = Total sold Qty / no of days | [Signature] |
| 17 | | |
| 18 | 17.09.22 Identify customers needs | [Signature] |
| 19 | 18.09.22 solving customers problem | [Signature] |
| 20 | 19.09.22 Difficult customers handling. | [Signature] |
| 21 | 20.09.22 influence the customer. | [Signature] |
| 22 | 21.09.22 women's department team handling | [Signature] |
| 23 | 22.09.22 Store promotion knowledge. | [Signature] |
| 24 | | |
| 25 | 24.09.22 sale target chase. | [Signature] |
| 26 | 25.09.22 online customer registration (youth camp) | [Signature] |
| 27 | 26.09.22 online customer registration (youth camp) | [Signature] |
| 28 | 27.09.22 online customer registration (Buddy) | [Signature] |
| 29 | 28.09.22 online customer registration (Buddy) | [Signature] |
| 30 | 29.09.22 online customer registration (Buddy) | [Signature] |

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

Signature of the HR





**Deen Dayal upadhyay kaushal KENDRA
MAHISHADAL RAJ COLLEGE
(Govt. Sponsored)**

Mahishadal : Purba Medinipur Phone STD03224 240220
Department- Retail Management & Operations

| | |
|---------------------------------|---|
| Name of the Intern | Morinal Kantidas |
| Name of the Organization | Life style international Pvt Ltd (Max retail division) Haldia |

Attendance Report of Intern

| Date | Assignment | Sign of Company mentor |
|------|---|------------------------|
| 1 | | |
| 2 | 01.10.22 mens wear trousers fitting wise folding. | Res |
| 3 | 02.10.22 menswear shirt folding size wise display | Res |
| 4 | 03.10.22 woman wear kurta colour blocking display | Res |
| 5 | 04.10.22 women wear size wise leggings display | Res |
| 6 | 05.10.22 cross selling skills. | Res |
| 7 | 06.10.22 up selling skills. | Res |
| 8 | 07.10.22 stock inward (vendor) | Res |
| 9 | | |
| 10 | | |
| 11 | 12.10.22 stock in ward (warehouse) | Res |
| 12 | 13.10.22 stock in ward (store) | Res |
| 13 | 14.10.22 stock out ward (store) | Res |
| 14 | 15.10.22 stock out ward (vendor) | Res |
| 15 | 16.10.22 stock out ward (warehouse) | Res |
| 16 | 17.10.22 perpetual inventory (PI) | Res |
| 17 | 18.10.22 Difficult customer handling | Res |
| 18 | | |
| 19 | 20.10.22 sale target chase | Res |
| 20 | 21.10.22 up selling skills. | Res |
| 21 | 22.10.22 cross selling skills. | Res |
| 22 | 23.10.22 Fabric knowledge. | Res |
| 23 | 24.10.22 colour knowledge. | Res |
| 24 | 25.10.22 online customer registration (Buddy) | Res |
| 25 | 26.10.22 store promotion knowledge. | Res |
| 26 | 27.10.22 customer handling. | Res |
| 27 | 28.10.22 women wear kurta size wise display | Res |
| 28 | 29.10.22 women wear Dupatta display. | Res |
| 29 | 30.10.22 colour knowledge | Res |
| 30 | 31.10.22 customer handling | Res |

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE





Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Neha Bhandari pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657, India T : +91 3224255081

Regd. Office.Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T : +91 - 8652905000 | F : +91 - 8652905400 | E : abfr@adityabirla.com | W: www.abfrl.com

Corporate ID No.: L18101MH2007PLC233901



Dated: 11th Oct 2022


TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ishita Roy** pursuing **Bachelor in Retail Management** from **Retail Management and Operations 2021-2022** batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager
Sujan Chowdhury


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657. India T : +91 3224255081

Regd. Office Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T : +91 - 8652905000 | F : +91 - 8652905400 | E : abfri@adityabirla.com | W : www.abfirl.com

Corporate ID No.: L18101MH2007PLC233901

ADITYA BIRLA



FASHION & RETAIL

9

Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Piya Maji** pursuing *Bachelor in Retail Management* from **Retail Management and Operations 2021-2022** batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd

Sujan Chowdhury
Store manager

Sujan Chowdhury

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13. Haldia P.S- Bhawanipur

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Corporate ID No.: L18101MH2007PLC233901

ADITYA BIRLA



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Anima Ghosh** pursuing **Bachelor in Retail Management** from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury

ATTESTED


PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

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Corporate ID No.: L18101MH2007PLC233901



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Bidyut Kabiraj** pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found him to be sincere and hardworking.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13. Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657. India T : +91 3224255081

Regd. Office Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T : +91 - 8652905000 | F : +91 - 8652905400 | E : abfri@adityabirla.com | W : www.abfri.com

Corporate ID No.: L1810IMH2007PLC233901



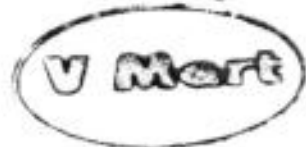
TO WHOM IT MAY CONCERN

This certificate is presented to Mr. **Prantik Pradhan**, student of Mahishadal Raj College (Retail, B.Voc) for completing the Internship Programme from date 18th August, 2022 to 4th October, 2022.

During this training we found him very sincere at his work. We wish him success in future.

For V-Mart

Showdhury



ATTESTED

[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Register Office: 610-611, Guru Ram Dass Nagar, Main Market, Opp. SBI Bank, Laxmi Nagar, New Delhi - 110092

Corporate Office: Plot no. 862, Udyog Vihar Industrial Area, Phase V, Gurgaon - 122016, + 0124-4640030, + 0124-4640046, info@vmart.co.in



70

Dated: 11th Oct 2022


TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Jagannath Khatua** pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found him to be sincere and hardworking.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager
Sujan Chowdhury


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion & Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

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Corporate ID No.: L18101MH2007PLC233901



STYLE BAAZAR PVT. LTD.

KAKDWIP * SOUTH 24 PARGANAS

CERTIFICATE

*Awarded toJoy Das..... S/OPaban Das.....
for having successfully completed a Short Term / In-house On Job Training Programme
on Retail Sector under DEEN DAYAL UPADHYAY KAUSHAL KENDRA,
MAHISHADAL RAJ COLLEGE Scheme in West Bengal, organized by the Institute
from 10-08-2022 to 20-11-2022 (Duration 3 Months).*



Dated, Kakdwip
the 20 -11 -2022

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



STYLE BAAZAR PVT. LTD.


KAKDWIP * SOUTH 24 PARGANAS

CERTIFICATE

*Awarded toRintu Das S/ORatan Das
for having successfully completed a Short Term / In-house On Job Training Programme
on Retail Sector under DEEN DAYAL UPADHYAY KAUSHAL KENDRA,
MAHISHADAL RAJ COLLEGE Scheme in West Bengal, organized by the Institute
from 10-08-2022 to 20-11-2022 (Duration 3 Months).*



Dated, Kakdwip
the 20-11-2022

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Saptaparna Nayak** pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury


ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657, India T : +91 3224255081

Regd. Office: Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T: +91 - 8652905000 | F: +91 - 8652905400 | E: abfrl@adityabirla.com | W: www.abfrl.com

Corporate ID No.: LI8101MH2007PLC233901



TO WHOM IT MAY CONCERN

This certificate is presented to Mr. **Manas Pratim Patra**, student of Mahishadal Raj College (Retail, B.Voc) for completing the Internship Programme from date 18th August, 2022 to 4th October, 2022.

During this training we found him very sincere at his work. We wish him success in future.

For V-Mart

Shoudhary

7.10.2022



ATTESTED

[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Register Office: 610-611, Guna Ram Dass Nagar, Main Market, Opp. SBI Bank, Laxmi Nagar, New Delhi - 110092

Corporate Office: Plot no. 862, Udyog Vihar Industrial Area, Phase V, Gurgaon - 122016, + 0124-4640030, + 0124-4640046, info@vmart.co.in

Date: 16.08.2022

Sales Intern Code: 4038065

Name: Shreya Sahoo

Address : Barbajitpur, Bhabanipur, Medinipur, Pin- 721645

Dear Ms. Shreya Sahoo,

We are pleased to engage you as **Professional Sales Intern (PSI)** in our company based in KHARAGPUR CRC for a period of 3 months effective 16.08.2022 on the following terms and conditions:

1. As a trainee you will be paid an all-inclusive stipend of Rs. 7000 per month, along with other perks as stated in "Annexure A". You will not be eligible to any other allowances/perquisites, bonus, retirement benefits etc. The stipend shall not be treated as salary or emoluments for any purpose whatsoever and shall not attract any statutory or other benefits. This payment will be made and administered based on regular assessment as per clause no. 2
2. You will be required to attend training sessions on all days of the programme, which will be a mix of classroom session as well as on the job (field-based) training.
3. Taxes will be deducted as applicable.
4. During the Training period you are entitled to Five days leave on prorata basis, apart from the company declared holidays & weekly offs.
5. On successful completion of the training period, you will be rated and based on the merit, you will be given the option to join on the company's rolls. In case your performance during the training period is not found to be satisfactory, the company reserves the right to extend the training period or terminate your engagement as a trainee by communicating the same in writing to you.
6. During the training period you're liable to be posted for training at any of the CRCs of the company.
7. Notwithstanding anything to the contrary herewith contained, if you are found guilty of dishonesty, disobedience, disorderly behavior, negligence, indiscipline, absence from duty without information for seven consecutive days, or any other conduct considered as detrimental to the interest of the company, or in violation of one or more terms of this letter, the company shall be entitled to terminate your training period forthwith without any notice or payment in lieu thereof.

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PRINCIPAL
MAHISHADAL RAJ COLLEGE

8. You will not, at any time, during this period or after, disclose or divulge or make public, any information regarding the Company's affairs or administration, whether the same is confided to you or becomes known to you in the course of your training or otherwise
9. Non-Disparagement: You agree that you shall not nor will you cause or cooperate with others to, whether during the course of your training or anytime thereafter whether due to termination (whether voluntary or forceful) or otherwise, publicly criticize, ridicule, disparage or defame the Company or its brands, products, services, policies, directors, officers, shareholders etc., with or through any written or oral statement or image (including, but not limited to, any statements made via websites, blogs, postings to the internet, WhatsApp, emails, text messages of any kind and whether or not they are made anonymously or through the use of an alias).
10. You will be required to comply with the rules and regulations of the company as well as abide by the provisions of the Code of Ethics and Conduct (COEC) and Prevention of Sexual Harassment (POSH) policy, as applicable to all employees of the company.

Yours Faithfully

For Eureka Forbes Limited

Manoj Nag Choudhury

2022-08-22 20:50:26 IST

Reason: Document Approval

Manoj Nag Choudhury

Sr. General Manager

Acceptance Acknowledgement:

I have read, understood and accept the above-mentioned terms and conditions.

Name: Ms. *Shreya Sahoo*

Signature: *Shreya Sahoo* Date: *12.09.2022*

ATTESTED
[Signature]
PRINCIPAL
MAWISHADAL RAJ COLLEGE



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Sanchita Manna** pursuing *Bachelor in Retail Management* from **Retail Management and Operations 2021-2022** batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

DISCLAIMER

Aditya Birla Fashion & Retail Ltd. (formerly known as Pantaloons Fashion & Retail Limited)
City Centre: Rabindra Nagar Road P.O.- Debraj, Ward No - 13, Haldaia, Kolkata-700014
Dist: Purba Medinipur, West Bengal - 721652, India T: +91 3224025089
Regd. Office: Prerna Aditya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, J.B.S. Road, Kalya, Mumbai - 406 070, India
T: +91 8692 265006 | F: +91 8652965400 | E: abrl@adityabirla.com | V: www.abrl.com
Corporate ID No: U88800MH2007PLC235501



Dated: 11th Oct 2022


TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Tanushree Naskar** pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found her to be sincere and hardworking.

We wish her all the best in all her future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager
Sujan Chowdhury

ATTESTED

**PRINCIPAL
MAHISHADAL RAJ COLLEGE**

pantaloons

Aditya Birla Fashion and Retail Limited (formerly known as Pantaloons Fashion & Retail Limited)

City Centre : Rabindra Nazrul Road P.O- Debhog, Ward no - 13, Haldia P.S- Bhawanipur

Dist : Purba Medinipur , West Bengal - 721 657, India T : +91 3224255081

Regd. Office.Piramal Agastya Corporate Park, Building 'A', 4th and 5th Floor, Unit No. 401, 403, 501, 502, L.B.S. Road, Kurla, Mumbai - 400 070, India

T : +91 - 8652905000 | F : +91 - 8652905400 | E : abfrit@adityabirla.com | W : www.abfrit.com

Corporate ID No.: L18101MH2007PLC233901



Dated: 11th Oct 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Devcharan Singha pursuing *Bachelor in Retail Management* from **Retail Management and Operations** 2021-2022 batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at **HALDIA Pantaloons**.

Throughout the internship, we found him to be sincere and hardworking.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd


Store manager

Sujan Chowdhury

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

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Corporate ID No.: L18101MH2007PLC233901



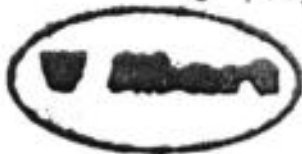
TO WHOM IT MAY CONCERN

This certificate is presented to Mr. **Tamal Tarafdar**, student of Mahishadal Raj College (Retail, B.Voc) for completing the Internship Programme from date 18th August, 2022 to 4th October, 2022.

During this training we found him very sincere at his work. We wish him success in future.

For V-Mart

Shoukdhary
.....
7.10.2022



[Signature]
ATTESTED
PRINCIPAL
MAHISHADAL RAJ COLLEGE

Register Office: 610-611, Guru Ram Dass Nagar, Main Market, Opp. SBI Bank, Laxmi Nagar, New Delhi - 110092

Corporate Office: Plot no. 862, Udyog Vihar Industrial Area, Phase V, Gurgaon - 122016, + 0124-4640030, + 0124-4640046, info@vmart.co.in



Dated: 5th May 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that *Kamal Mahato* pursuing Bachelor in *Retail management on job training from Mahishadal Raj Collage; 2021-2023* batch, has successfully completed a Project based internship with us from 5th July 2022 to 5th Oct 2022 at Haldia Pantaloons.

Project Title: "4 P's of Pantaloons Haldia"

Throughout the internship, we found him to be sincere and hardworking.

We wish him all the best in all his future endeavors.

For Aditya Birla Fashion & Retail Ltd

Sujan Chowdhury
Name- Sujan Chowdhury

Designation - Store Manager

ATTESTED
[Signature]
PRINCIPAL
MAHISHADAL RAJ COLLEGE

pantaloons

40



Deen Dayal upadhyay kaushal KENDRA
 MAHISHADAL RAJ COLLEGE
 (Govt. Sponsored)
 Mahishadal - Purba Medinipur Phone: 911807224 240270

Name of the Intern

Aniruddha Bhowmik

Name of the Organization

Life Style International Pvt.Ltd-MAX-City Center,
Haldia

Attendance Report of Intern
Assignment

Sign of Company mentor

| Date | Assignment | Sign of Company mentor |
|----------|--|------------------------|
| 01.10.22 | Mens wear trousers folding filling wise | ✓ |
| 02.10.22 | Mens wear shirt folding by size wise | ✓ |
| 07.10.22 | Mens wear T shirt display with colour blocky | ✓ |
| 08.10.22 | Mens wear shirt display with size wise | ✓ |
| 09.10.22 | Cross selling skills | ✓ |
| 10.10.22 | Up selling skills | ✓ |
| 12.10.22 | Stock inward (Warehouse) | ✓ |
| 13.10.22 | Stock inward (vendon) | ✓ |
| 14.10.22 | Stock inward (Store) | ✓ |
| 15.10.22 | Stock outward (Warehouse) | ✓ |
| 16.10.22 | Stock outward (vendon) | ✓ |
| 17.10.22 | Stock outward (Store) | ✓ |
| 18.10.22 | Perpetual inventory (PI) | ✓ |
| 20.10.22 | Difficult customers handling | |
| 21.10.22 | Sales target chase | ✓ |
| 22.10.22 | Cross selling skills | ✓ |
| 23.10.22 | UP Selling skills | ✓ |
| 25.10.22 | Online customer registration (Buddy) | ✓ |
| 26.10.22 | Fabric knowledge | ✓ |
| 29.10.22 | Colour knowledge | ✓ |
| 30.10.22 | Store promotion knowledge | ✓ |
| 31.10.22 | Customer handling | ✓ |

Signature of the HR

ATTESTED
[Signature]

PRINCIPAL
MAHISHADAL RAJ COLLEGE





Deen Dayal upadhyay kaushal KENDRA
MAHISHADAL RAJ COLLEGE
(Govt. Sponsored)

Mahishadal : Purba Medinipur Phone: STD03224 240221

Department- Retail Management & Operations

Name of the Intern

ANIRUDDHA BHOWMIK

Name of the Organization

Life Style International Pvt.Ltd - MAX-City Center
Haldia

Attendance Report of Intern

| | Date | Assignment | Sign of Company mentor |
|----|----------|---|------------------------|
| 1 | 01.08.22 | Customoms greetings/wishing | ✓ |
| 2 | 02.08.22 | Store knowledge | ✓ |
| 3 | 03.08.22 | Department knowledge | ✓ |
| 4 | 04.08.22 | Products knowledge mens wear T shirt | ✓ |
| 5 | 05.08.22 | Products knowledge mens wear shirt | ✓ |
| 6 | 06.08.22 | Products knowledge mens sports wear | ✓ |
| 7 | 07.08.22 | Products knowledge mens wear Denim trouser | ✓ |
| 8 | 08.08.22 | Products knowledge womens wear kurti | ✓ |
| 9 | 09.08.22 | Products knowledge womens wear leggings | ✓ |
| 10 | 10.08.22 | Products knowledge womens wear T shirt | ✓ |
| 11 | 11.08.22 | Products knowledge womens wear Denim | ✓ |
| 12 | 12.08.22 | Season wise product knowledge | ✓ |
| 13 | 13.08.22 | Yarnian store display standard | ✓ |
| 14 | 14.08.22 | Mens wear Denim trousers folding fitting wise | ✓ |
| 15 | 15.08.22 | Mens wear T shirt folding size wise | ✓ |
| 16 | | | |
| 17 | | | |
| 18 | 18.08.22 | Mens wear shirt folding size wise | ✓ |
| 19 | 19.08.22 | Womens wear kurti folding size wise | ✓ |
| 20 | 20.08.22 | Womens wear Tshirts folding size wise | ✓ |
| 21 | 21.08.22 | Womens wear shorts folding size wise | ✓ |
| 22 | 22.08.22 | Mens wear shirt size wise display | ✓ |
| 23 | 23.08.22 | Mens wear shirt display with colour bibeking | ✓ |
| 24 | | | |
| 25 | | | |
| 26 | 26.08.22 | Mens wear T shirt display with colour family | ✓ |
| 27 | 27.08.22 | Colour knowledge | ✓ |
| 28 | 28.08.22 | Fabric knowledge | ✓ |
| 29 | 29.08.22 | Cross selling skills | ✓ |
| 30 | 30.08.22 | Up selling skills | ✓ |

ATTESTED

PRINCIPAL

MAHISHADAL RAJ COLLEGE

Signature of the HR





Deen Dayal upadhyay kaushal KENDRA
MAHISHADAL RAJ COLLEGE
(Govt. Sponsored)

Mahishadal - Purba Medinipur Phone 911003224 240170

Department - Retail Management & Operations

Name of the Intern

ANIRUDDHA BHOWMIK

Name of the Organization

Life Style International Pvt. Ltd - MAX - City Center, Haldia

Attendance Report of Intern

| | Date | Assignment | Sign of Company mentor |
|----|----------|--|------------------------|
| 1 | 31.08.22 | Difficult customer handling | + |
| 2 | 01.09.22 | Stock inward (Warehouse) | + |
| 3 | 02.09.22 | Stock inward (Vendor) | + |
| 4 | 03.09.22 | Stock inward (Store) | + |
| 5 | 04.09.22 | Stock outward (Warehouse) | + |
| 6 | 05.09.22 | Stock outward (Vendor) | + |
| 7 | 06.09.22 | Stock outward (Store) | + |
| 8 | 07.09.22 | Perpetual inventory (PI) | Ros |
| 9 | | | Ros |
| 10 | 09.09.22 | Achieve sales per day (SPD) | Ros |
| 11 | 10.09.22 | Achieve Target per day (TPD) | Ros |
| 12 | 11.09.22 | Key performance indicator (KPI) | Ros |
| 13 | 12.09.22 | BS = Total qty sold / total no of Bill | Ros |
| 14 | | | |
| 15 | 14.09.22 | ACM = Total net sale value / Total no. of Bill | + |
| 16 | 15.09.22 | SPD = Total sale till date / No of days | + |
| 17 | 16.09.22 | Ros = Total Sold Qty / No of days | + |
| 18 | 17.09.22 | Solving customers problems | + |
| 19 | 18.09.22 | Identify customers needs | + |
| 20 | 19.09.22 | Difficult customers handling | + |
| 21 | 20.09.22 | Influence the customer | + |
| 22 | | | |
| 23 | 22.09.22 | Mens department team handling | Ros |
| 24 | 23.09.22 | Store promotion knowledge | + |
| 25 | 24.09.22 | Sales target chase | + |
| 26 | 25.09.22 | Online customer registration (Youth camp) | + |
| 27 | 26.09.22 | Online customer registration (Youth camp) | + |
| 28 | 27.09.22 | Online customer registration (Buddy) | + |
| 29 | 28.09.22 | Online customer registration (Buddy) | + |
| 30 | 29.09.22 | Online customer registration (Buddy) | + |

Signature of the HR

ATTESTED

PRINCIPAL
MAHISHADAL RAJ COLLEGE



DEPARTMENT
OF
RETAIL MANAGEMENT & OPERATIONS

Mahishadal Raj College

(Govt. Sponsored)

NAAC Accredited 'A' Grade College (2nd Cycle)

RUSA and DST (FIST) Approved College by Govt. of India

Mahishadal, Purba Medinipur, West Bengal, India, Pin: 721628

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PRINCIPAL
MAHISHADAL RAJ COLLEGE

Certificate of Completion

This is to certify that Mouli Metla
Roll Number: 81121126-0214
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Effectiveness of Sales Promotions:
Evaluating how common sales promotions (like discounts and buy-one-get-one)
impact retail sales.."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: MRC/B. Voc/RMOB/22-23/004

Date :01.03.2023


Signature of the Principal/TIC
Mahishadal Raj College




Signature of the Guide teacher
Department of Retail Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- POS Systems in Retail: Exploring the features and benefits of basic Point-of-Sale (POS) systems for small retail businesses.

Name-Mrinal Kanti Das

Regi.No-0000502

Roll No-81121126-0221

Academic Year-2022-2023

ATTESTED

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MAHISHADAL RAJ COLLEGE

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This is to certify that Mrinal Kanti Das
Roll Number: 81121126-0221
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "POS Systems in Retail: Exploring the features and benefits of basic Point-of-Sale (POS) systems for small retail businesses."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

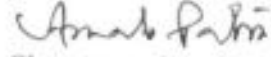
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Department of Retail Management
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Retail Store Layout: Investigating how different store layouts (e.g., grid vs. free-flow) affect shopping behavior and sales.


Name-Rakesh Purkait

Regi.No-0000545

Roll No-81121126-0264

Academic Year-2022-2023

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Roll Number: 81121126-0264
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Retail Store Layout: Investigating how different store layouts (e.g., grid vs. free-flow) affect shopping behavior and sales.."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023


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Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Retail Store Cleanliness: Examining the impact of store cleanliness on customer perception and sales..

Name- Ishita Roy

Regi.No-0000465

Roll No-81121126-0184

Academic Year-2022-2023

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This is to certify that Ishita Roy
Roll Number: 81121126-0184
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Retail Store Cleanliness: Examining the impact of store cleanliness on customer perception and sales."

Project Guide: Arnab Patra
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Basic Merchandising Techniques: Understanding simple merchandising techniques to improve product visibility and sales.

Name-Piya Maji

Regi.No-0000524

Roll No-81121126-0243

Academic Year-2022-2023

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This is to certify that Piya Maji
Roll Number: 81121126-0243
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Basic Merchandising Techniques: Understanding simple merchandising techniques to improve product visibility and sales."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

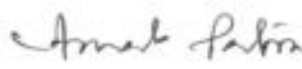
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This is to certify that Anima Ghosh
Roll Number: 81121126-0111
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Role of Store Ambiance: Investigating how store ambiance (lighting, music, etc.) influences customer experience and purchasing behavior"

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

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Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Customer Feedback Collection: Methods for collecting and using customer feedback to improve retail operations..

Name-Bidyut Kabiraj

Regi.No-0000436

Roll No-81121126-0155

Academic Year-2022-2023

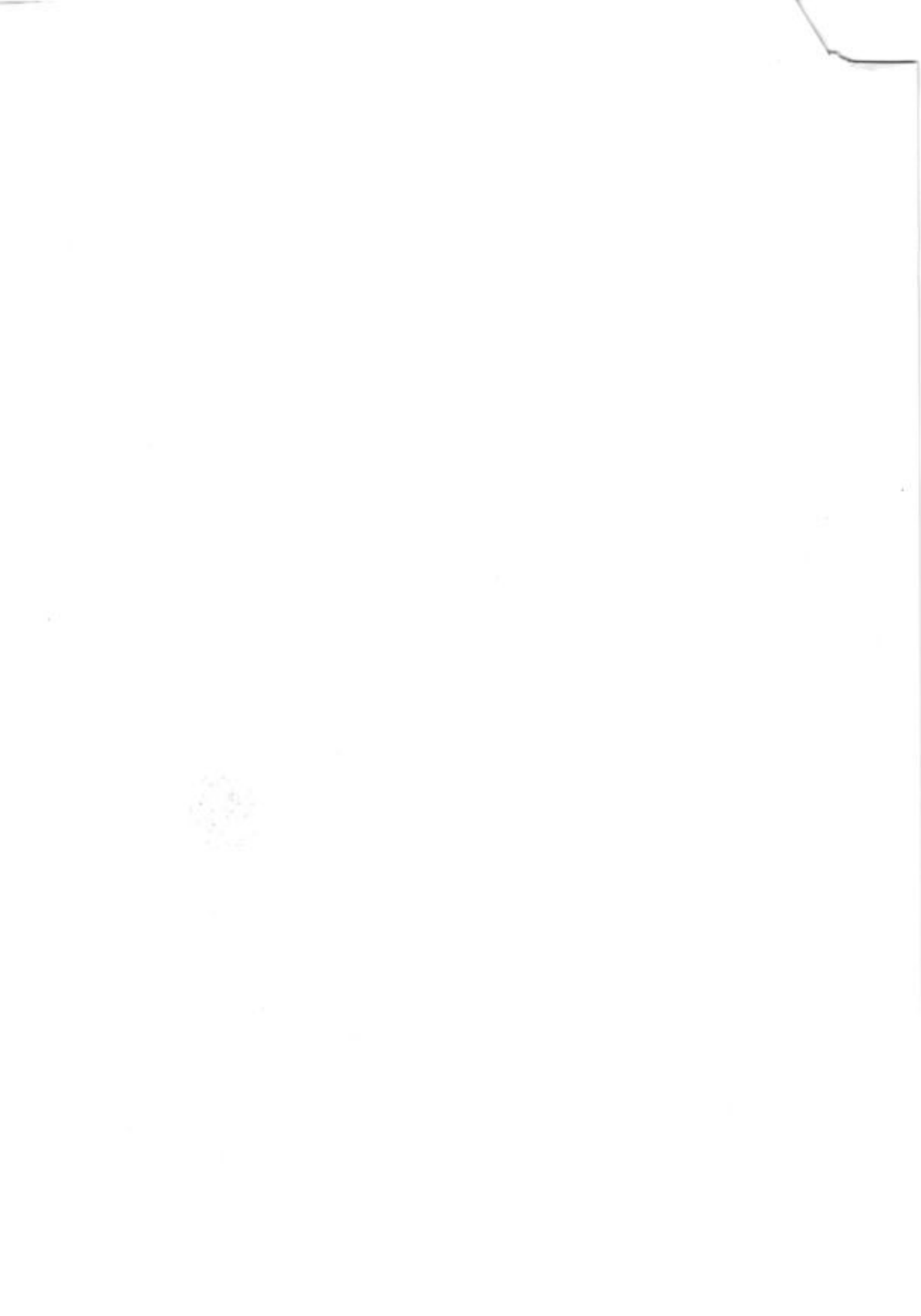
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This is to certify that Bidyut Kabiraj
Roll Number: 81121126-0155
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Customer Feedback Collection: Methods for collecting and using customer feedback to improve retail operations"

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

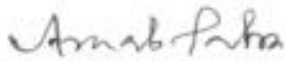
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Project Title :- Staff Scheduling in Retail: Analyzing simple techniques for creating effective employee schedules in retail settings.

Name-Neha Bhandari

Regi.No-0000510

Roll No-81121126-0229

Academic Year-2022-2023

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This is to certify that Neha Bhandari
Roll Number: 81121126-0229
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Staff Scheduling in Retail: Analyzing simple techniques for creating effective employee schedules in retail settings."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023


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Department -B.Voc Retail Management & Operations

Project Title :- The Impact of Window Displays: Analyzing how effective window displays can attract customers and increase foot traffic.

Name-Prantik Pradhan

Regi.No-0000528

Roll No-81121126-0247

Academic Year-2022-2023

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This is to certify that Prantik Pradhan
Roll Number: 81121126-0247
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "The Impact of Window Displays: Analyzing how effective window displays can attract customers and increase foot traffic"

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

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Department -B.Voc Retail Management & Operations

Project Title :- Basics of Retail Loss Prevention: Exploring simple strategies to reduce theft and loss in retail stores.

Name-Jagannath Khatua

Regi.No-0000466

Roll No-81121126-0185

Academic Year-2022-2023

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This is to certify that Jagannath Khatua
Roll Number: 81121126-0185
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Basics of Retail Loss Prevention: Exploring simple strategies to reduce theft and loss in retail stores"

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

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Department -B.Voc Retail Management & Operations

Project Title :- Retail Employee Training: Developing a basic training program to improve employee performance and customer service..

Name-Joy Das

Regi.No-0000469

Roll No-81121126-0188

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Roll Number: 81121126-0188
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Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

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Arnab Patra

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Mahishadal Raj College
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Department -B.Voc Retail Management & Operations

Project Title : In-Store Promotions: Evaluating the effectiveness of in-store promotions and their impact on customer purchases.

Name-Rintu Das

Regi.No-0000553

Roll No-81121126-0272

Academic Year-2022-2023

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Roll Number: 81121126-0272
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has successfully completed the project entitled "In-Store Promotions: Evaluating the effectiveness of in-store promotions and their impact on customer purchases."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

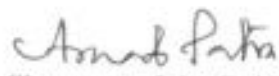
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title : Managing Seasonal Inventory: Techniques for handling seasonal inventory and ensuring stock availability during peak times.

Name-Saptaparan Nayak

Regi.No-0000582

Roll No-81121126-0301

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This is to certify that Saptaparna Nayak

Roll Number: 81121126-0301

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Managing Seasonal Inventory: Techniques for handling seasonal inventory and ensuring stock availability during peak times."

Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023


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Department of Retail Management
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Retail Return Policies: Analyzing the impact of return policies on customer satisfaction and store operations.

Name-Manas Pratim Patra

Regi.No-0000488

Roll No-81121126-0207

Academic Year-2022-2023

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Project Title :- Effective Checkout Processes: Investigating how efficient checkout processes can enhance customer satisfaction and reduce wait times.

Name-Shreya Sahoo

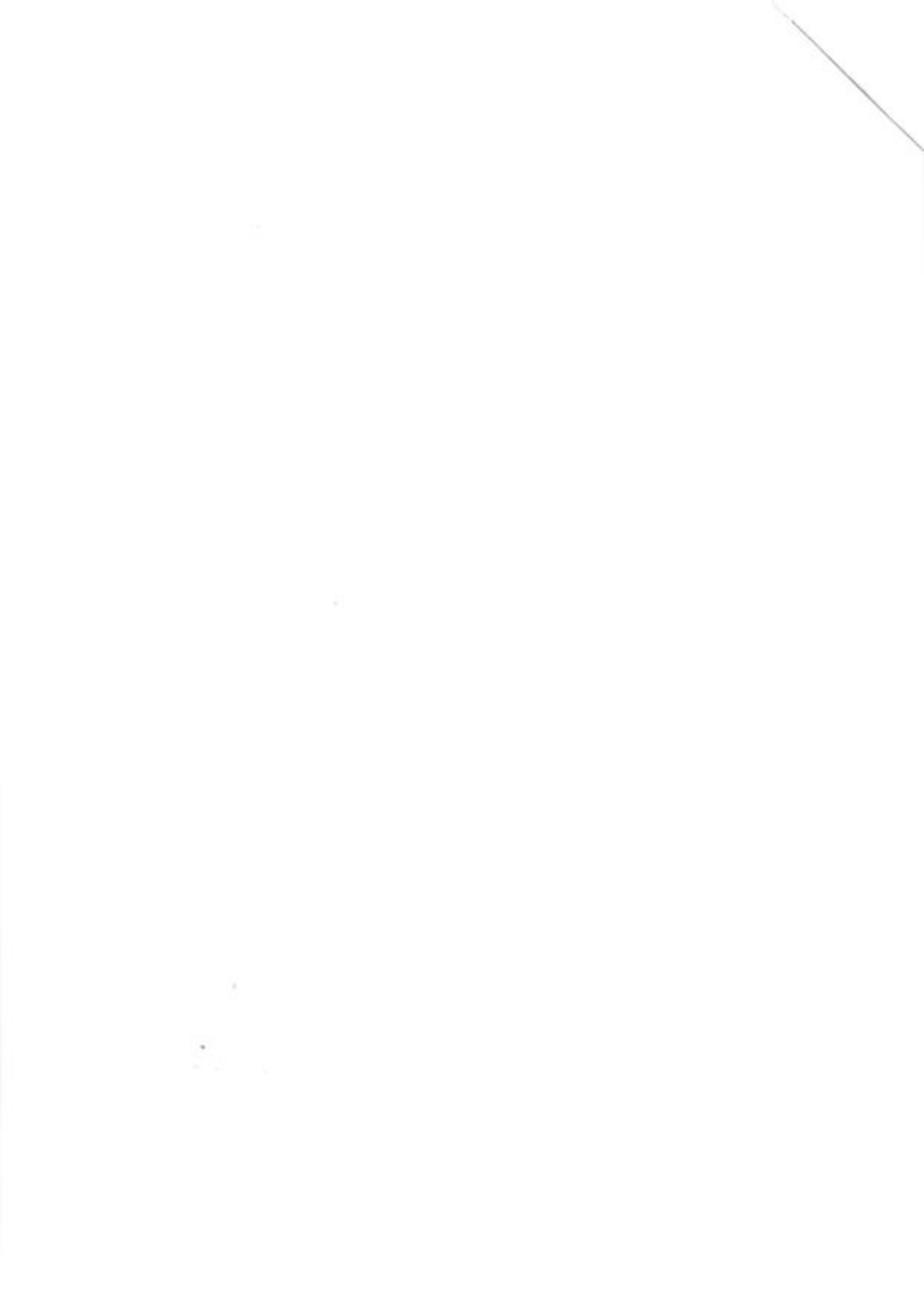
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This is to certify that Shreya Sahoo
Roll Number: 81121126-0320
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Effective Checkout Processes: Investigating how efficient checkout processes can enhance customer satisfaction and reduce wait times"

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023


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Department -B.Voc Retail Management & Operations

Project Title :- Retail Employee Motivation: Strategies for motivating retail employees to improve performance and customer service.

:-

Name-Sanchita Manna

Regi.No-0000570

Roll No-81121126-0289

Academic Year-2022-2023

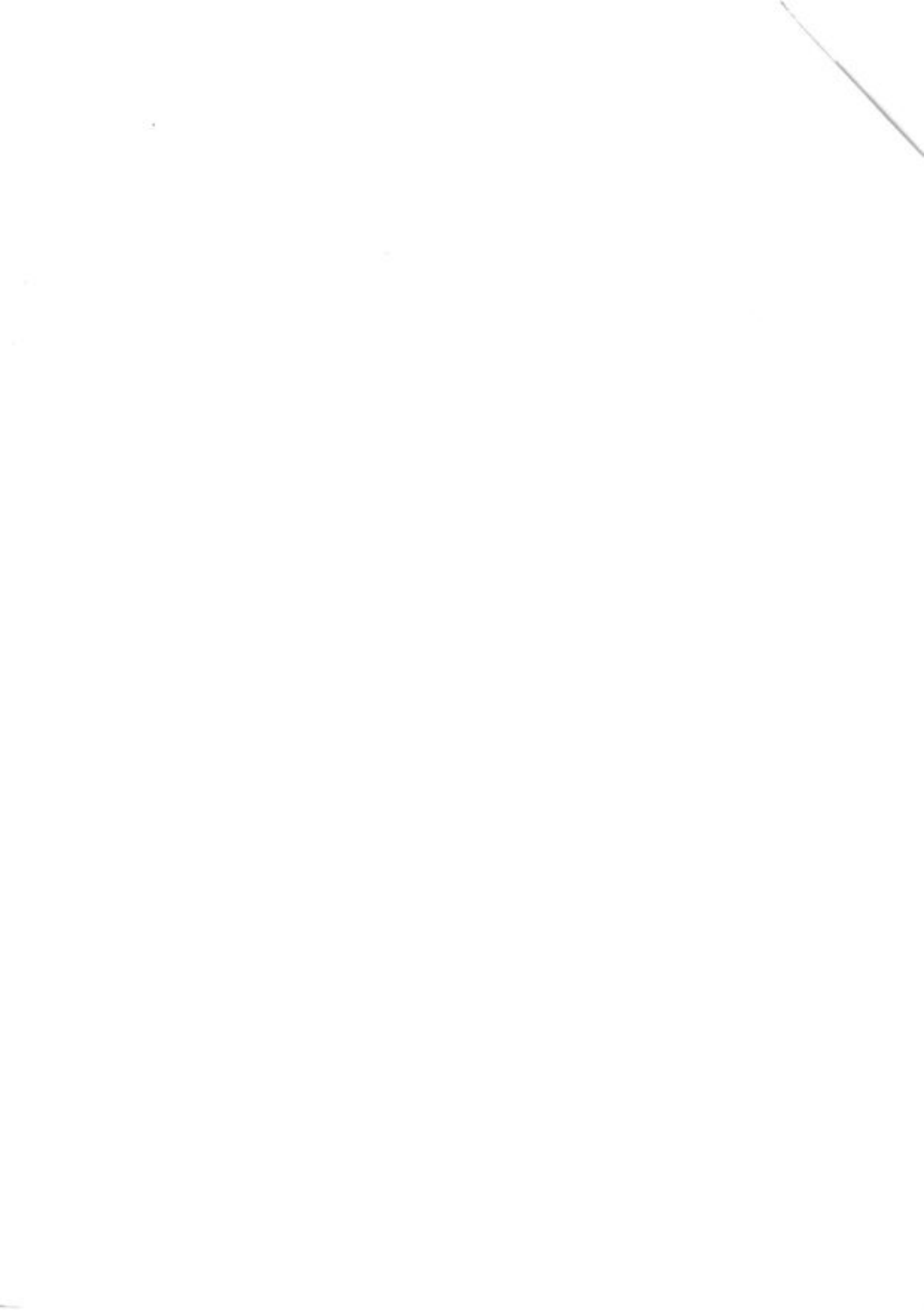
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Project Guide: Arnab Patra
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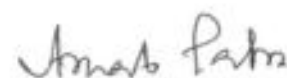
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Department -B.Voc Retail Management & Operations

Project Title :- Simple Supply Chain Management: Basic principles of managing supply chains for small to medium-sized retail businesses..

Name-Tanushree Naskar

Regi.No-0000696

Roll No-81121126-0415

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Project Guide: Arnab Patra

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Department -B.Voc Retail Management & Operations

Project Title :- Impact of Social Media on Retail Sales: Exploring how social media presence can affect sales and customer engagement.

Name-Arnab Sardar

Regi.No-0000409

Roll No-81121126-0128

Academic Year-2020-2023

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Exploring how social media presence can affect sales and customer engagement."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023


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Department -B.Voc Retail Management & Operations

Project Title :- Customer Loyalty Programs: Simple methods for designing and implementing customer loyalty programs to increase repeat business.

2

Name-Devcharan Singha

Regi.No-0000452

Roll No-81121126-0171

Academic Year-2022-2023

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Project Guide: Arnab Patra

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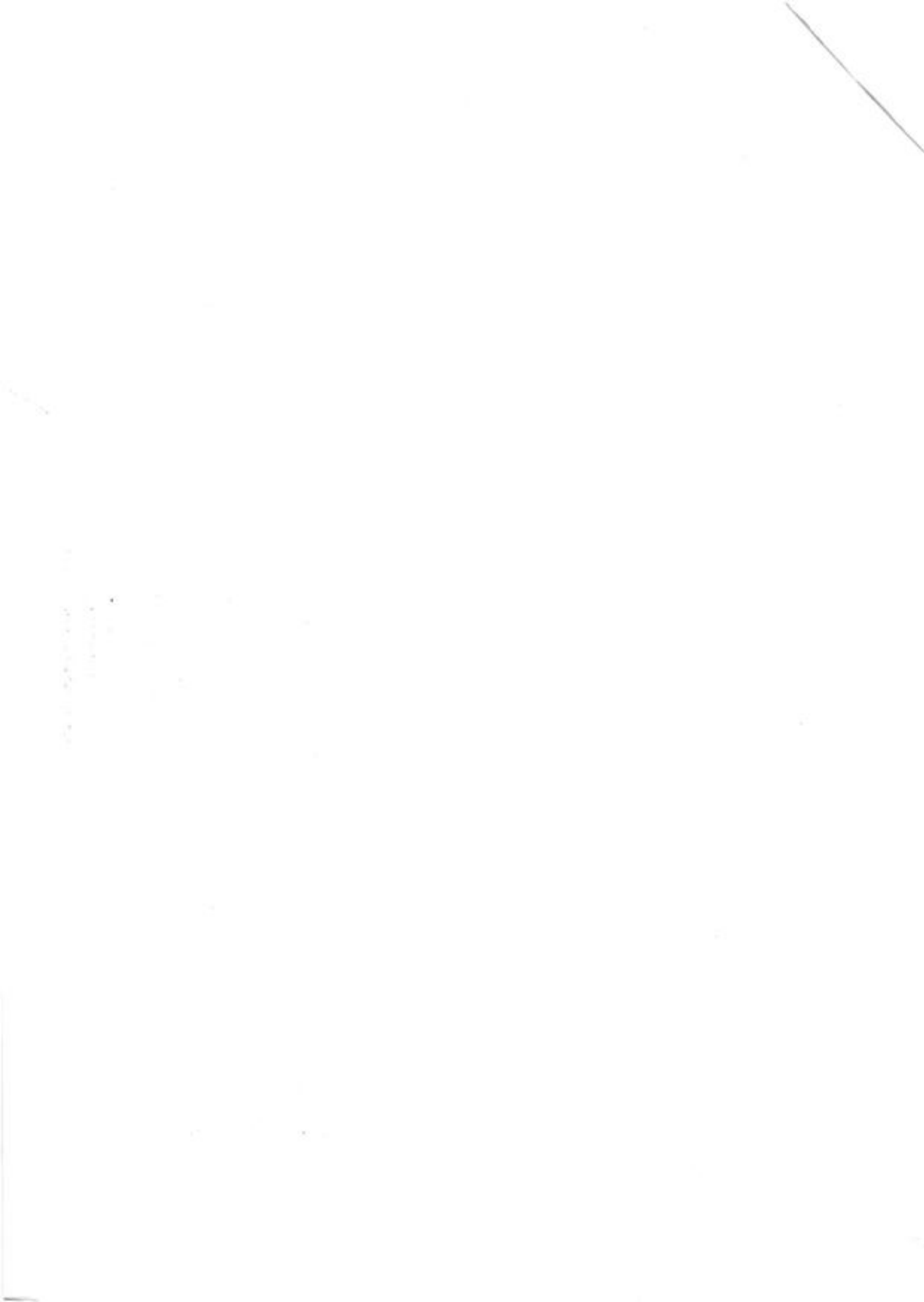
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Project Title : Real-Time Inventory Tracking Systems: Evaluating the effectiveness of real-time inventory tracking technologies and their impact on operations.

Name-Tamal Tarafder

Regi.No-0000691

Roll No-81121126-0410

Academic Year-2022-2023

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has successfully completed the project entitled **"Real-Time Inventory Tracking Systems: Evaluating the effectiveness of real-time inventory tracking technologies and their impact on operations."**

Project Guide: Arnab Patra

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Department -B.Voc Retail Management & Operations

Project Title :- Sales Promotions and Their Effectiveness: Analyze common sales promotions (discounts, buy-one-get-one) and their impact on customer buying behavior and store sales..

Name-Kamal Mahato

Regi.No-0000471

Roll No-81121126-0190

Academic Year-2022-2023


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Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023

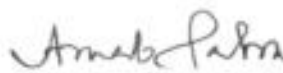
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Department -B.Voc Retail Management & Operations



Project Title :- Assessing the Impact of Mobile Payment Solutions on Retail Efficiency

Name-Bristi Dutta

Regi.No-VU211021275

Roll No-81322126-0158

Academic Year-2022-2023

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Department -B.Voc Retail Management & Operations



Project Title :- Best Practices for Managing Seasonal Inventory in Retail

Name-Sovan Samanta

Regi.No-VU211021467

Roll No-81222126-0340

Academic Year-2022-2023

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Roll Number: 81222126-0340
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Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

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Project Title :- Measuring the Impact of Store Ambiance on Consumer Spending.

Name-Indrani Giri

Regi.No-VU211021308

Roll No-81322126-0191

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Project Title :- Analyzing the Effect of Globalization on Local Retail Operations

Name-Subhadip Sen

Regi.No-VU211021464

Roll No-81322126-0347

Academic Year-2022-2023

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Project Guide: Arnab Patra

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Project Title :- Developing a Crisis Management Plan for Retail Businesses

Name-Amit Kumbhakar

Regi.No-VU211021230

Roll No-81322126-0113

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Project Title :- Exploring the Benefits of Cross-Merchandising in Retail

Name-Prithwiraj Maity

Regi.No-VU211021379

Roll No-81322126-0262

Academic Year-2022-2023

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Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

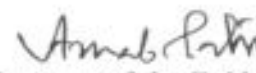
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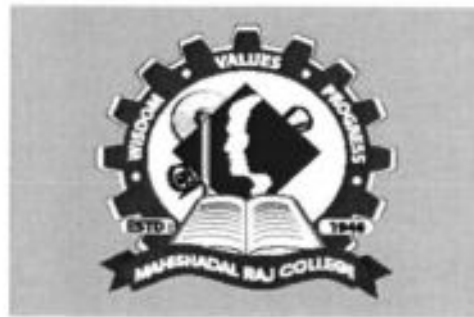
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Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations



Project Title :-Strategies for Enhancing the In-Store Customer Journey

Name-Soniya Hazra

Regi.No-VU211021440

Roll No-81322126-0323

Academic Year-2022-2023

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MAHISHADAL RAJ COLLEGE

This is to certify that Soniya Hazra

Roll Number: 81322126-0323

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Strategies for Enhancing the In-Store Customer Journey"

Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: MRC/B. Voc/RMOB/22-23/0031

Date : 01.03.2023

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Mahishadal Raj College



Signature of the Guide teacher
Department of Retail Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations



Project Title :- Exploring the Impact of Economic Downturns on Retail Operations

Name-Sudeepa Sahoo

Regi.No-VU211021475

Roll No-81322126-0358

Academic Year-2022-2023

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This is to certify that Sudeepa Sahoo

Roll Number: 81322126-0358

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Exploring the Impact of Economic Downturns on Retail Operations"

Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

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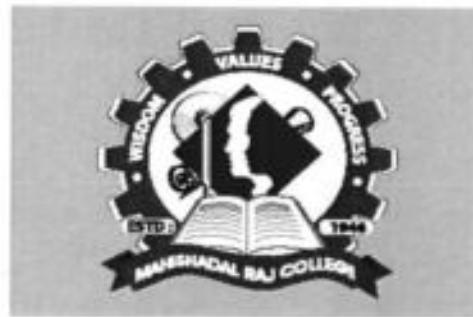
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Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations



Project Title :- Retail Analytics: Measuring Success through Key Performance Indicators

Name-Sanjay Das

Regi.No-VU211021411

Roll No-81322126-0294

Academic Year-2022-2023

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This is to certify that Sanjay Das

Roll Number: 81322126-0294

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Retail Analytics: Measuring Success through Key Performance Indicators"

Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: MRC/B. Voc/RMOB/22-23/0033

Date :01.03.2023

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Arnab Patra
Signature of the Guide teacher
Department of Retail Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations



Project Title :- Exploring the Role of Community Engagement in Retail Brand Loyalty

Name-Nandan Bera

Regi.No-VU211021345

Roll No-81322126-0228

Academic Year-2022-2023

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This is to certify that Nandan Bera

Roll Number: 81322126-0228

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Exploring the Role of Community Engagement in Retail Brand Loyalty"

Project Guide: Arnab Patra

Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations, Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: MRC/B. Voc/RMOB/22-23/0034

Date :01.03.2023


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Mahishadal Raj College




Signature of the Guide teacher
Department of Retail Management
Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Enhancing Customer Experience through Operations: How operational practices can be optimized to improve overall customer satisfaction.

Name-Ariruddha Bhowmik

Regi.No-0000395

Roll No-81121126-0114

Academic Year-2022-2023

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This is to certify that Ariruddha Bhowmik

Roll Number: 81121126-0114

Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "**Enhancing Customer Experience through Operations: How operational practices can be optimized to improve overall customer satisfaction**"

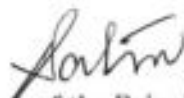
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Project Duration: 24.01.2023-23.02.2023

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Date :01.03.2023



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Department of Retail Management
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Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title :- Customer Service Best Practices: Identifying effective practices for improving customer service in retail environments.

Name-Nirupam Giri

Regi.No-0000517

Roll No-81121126-0236

Academic Year-2022-2023



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This is to certify that Nirupam Giri
Roll Number: 81121126-0236
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Customer Service Best Practices: Identifying effective practices for improving customer service in retail environments."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

conducted by the Department of Retail Management & Operations , Mahishadal Raj College, as a requirement for the completion of Bachelor of Vocation (B. Voc) degree.

Certificate No: MRC/B. Voc/RMOB/22-23/002

Date :01.03.2023


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Mahishadal Raj College

Mahishadal Raj College
Deen Dayal Upadhyaya Kaushal Kendra
Department -B.Voc Retail Management & Operations

Project Title : Basic Inventory Management Techniques: Analyzing simple methods for tracking and managing inventory in a retail store.

Name-Subhajit Paul

Regi.No-0000636

Roll No-81121126-0355

Academic Year-2022-2023

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This is to certify that Subhajit Paul
Roll Number: 81121126-0355
Department of - B.Voc Retail Management & Operations

has successfully completed the project entitled "Basic Inventory Management Techniques:
Analyzing simple methods for tracking and managing inventory in a retail store."

Project Guide: Arnab Patra
Project Duration: 24.01.2023-23.02.2023

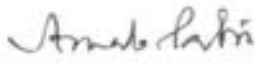
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