
MAHISHADAL RAJ COLLEGE

P.O. – MAHISHADAL , DIST. – PURBA MEDINIPUR, WEST BENGAL

PIN – 721628



SELF STUDY REPORT (SSR) 2015

Accreditation for Second Cycle

Submitted to

National Assessment and Accreditation Council

P.O. Box No. 1075, Nagarbhavi, Bangalore – 560072



MAHISHADAL RAJ COLLEGE

(Govt. Sponsored)

Estd. : 1946

Mahishadal : Purba Medinipur

Phone STD 03224

240220

Ref. No. : 92/MRC/Director/NAAC-SSR/15

Date : 29.12.02015

**To
The Director
National Assessment and Accreditation Council (NAAC)
P.O. Box No. : 1075
Nagarbhavi,
Bangalore – 560072
India.**

**Subject : Sending of Five (05) Hard Copies of Self Study Report, 2015 of
Mahishadal Raj College for Second Cycle of Accreditation by NAAC.**

Respected Sir,

It is my great pleasure to send five hard copies of Self Study Report (SSR), 2015 of Mahishadal Raj College highlighting our main achievements during the post-accreditation period (2007-2015) for Second Cycle of Accreditation by NAAC as per LOI requirements.

I hopefully look forward for your kind approval of sending the Peer Team for visiting our college.

Thank you,

Yours faithfully,

Place : Mahishadal

Date : 29.12.2015




(DR. ASIM KUMAR BERA)
Principal
Mahishadal Raj College
Mahishadal, Purba Medinipur
West Bengal – 721628



16 NOVEMBER 1916 – 04 APRIL 1986

KUMAR DEBAPRASAD GARGA BAHADUR
FOUNDER OF MAHISHADAL RAJ COLLEGE

THE HISTORICAL RESOLUTION

of that meeting at Phulbag Palace of Mahisjadal Raj Estate on 6th August 1945 in which the decision was made to establish a college in Mahishadal.

Proceedings of a meeting of the gentlemen interested in education in the premises of the Phulbag Palace at 9 A.M. on 6.8.45 to form the governing body of the proposed Raj College at Mahishadal.

Kumar B. P. Garga Bahadur is unanimously voted to the chair.

Mr. B. B. Pramanik proposes that a governing body of the proposed Raj College at Mahishadal be thus formed:-

1. Kumar B. P. Garga Bahadur,
2. Kumar S. P. Garga Bahadur,
3. Kumar B. P. Garga Bahadur, B.A.,
4. Mr. B. K. Mondal of Harikhal, (Muzil)
5. Mr. P. C. Soley of Ramkal,
6. Mr. K. C. Aich, B.A.

The proposal is seconded by Mr. K. C. Aich, who proposes that Mr. B. B. Pramanik be elected a member of the governing body and that the provisional governing body may co-opt members if necessary.

Kumar B. P. Garga Bahadur second the proposal of Mr. K. C. Aich.

With a vote of thanks to the chair the meeting comes to a close.



President.
6/8/45

COLLEGE BUILDING



COLLEGE BUILDING IN THE YEAR 1948



COLLEGE BUILDING IN THE YEAR 1958



COLLEGE BUILDING IN THE YEAR 2005

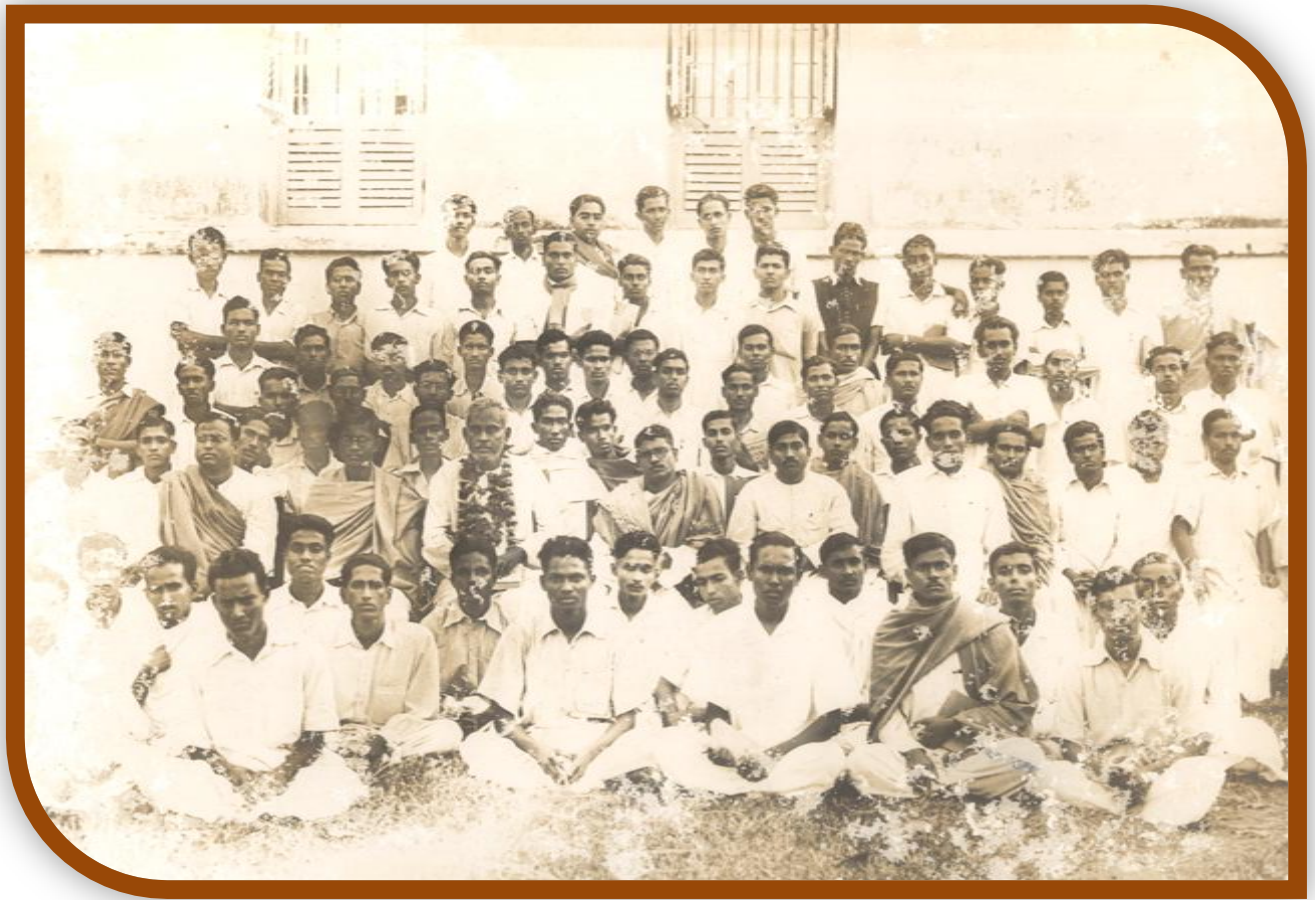


COLLEGE BUILDING IN THE YEAR 2015



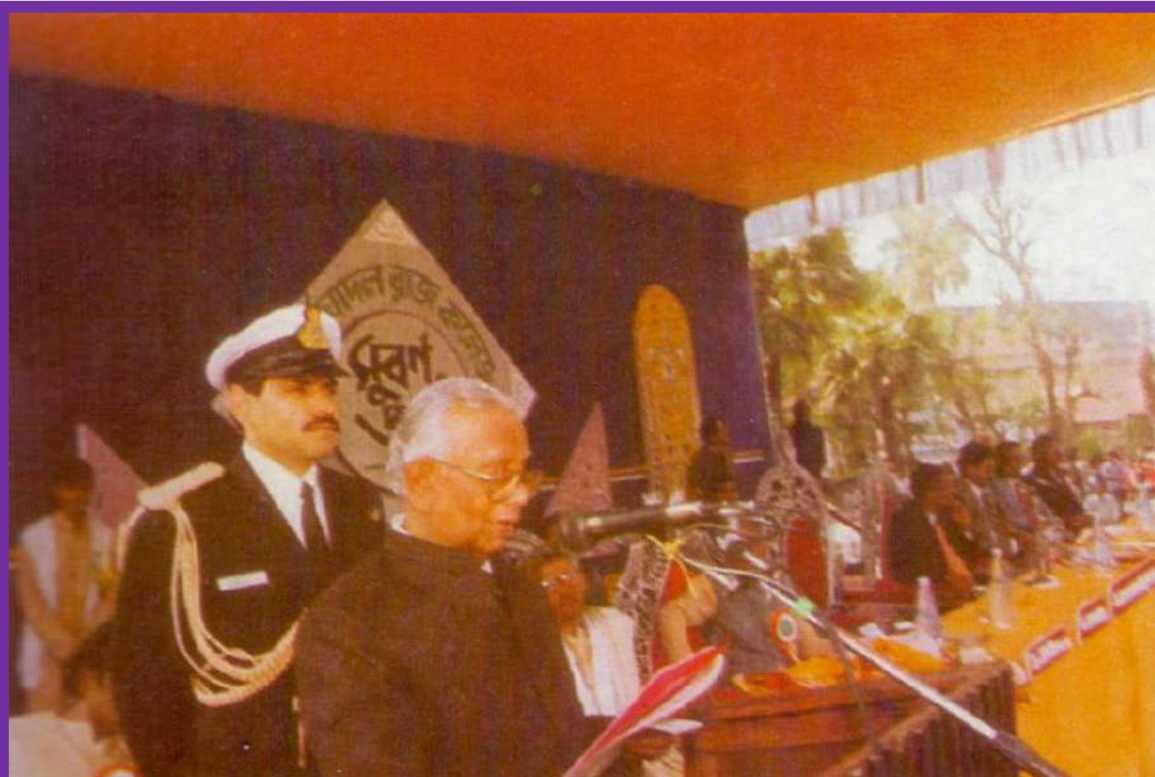
SIDE VIEW OF THE COLLEGE BUILDING

INAUGURAL BATCH OF THE COLLEGE (1946)





CONVOCATION CEREMONY IN 1967



HON'BLE GOVERNOR OF W.B. SHRI K.V. RAGHUNATH REDDY GIVING HIS INAUGURAL ADDRESS IN GOLDEN JUBILEE CEREMONY IN 1996



HOSTING OF FLAG OF THE DIAMOND JUBILEE IN 2005



**HON'BLE GOVERNOR OF W.B. SHRI GOPAL KRISHNA GANDHI IN THE
MAIN STAGE OF DIAMOND JUBILEE CEREMONY IN 2005**

INAUGURATION OF THE 'PRAKTANI BLOCK' (EX-STUDENTS' BLOCK) IN 2005



PREFACE

Mahishadal Raj College is second oldest college in the district of Purba Medinipur founded on 1st August 1946 by Kumar Debaprasad Garga Bahadur, the “Raja” of Mahishadal and a celebrity in the field of music and fine arts. The college is affiliated to Vidyasagar University since 01.06.1985, vide letter no. 983-Edn (U) dt. 23.05.1985. Situated only twenty kilometers from both Haldia (an industrial town of W.B.) and Tamluk (the district headquarter of Purba). The institution is awaiting the second cycle accreditation and would be celebrating its platinum jubilee in 2021. The College is also a COMMUNITY COLLEGE affiliated to the MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD) GOVT. OF INDIA. The college spreads its academic umbrella in various new directions to accommodate, nurture and stimulate bright impressionable from the hinterland of rural south Bengal. It has a strong commitment to the local community as it caters to diverse economic profile of the students.

Since the time of initial accreditation in 2007, four (4) new PG departments in Chemistry, Bengali, English and Applied Mathematics have been opened. In addition, Honours courses in Education, Nutrition, BCA as well as general courses in Military Science and Human Rights Education has been introduced. The college offers 11 (eleven) Post graduate courses in Bengali, English, Sanskrit, History, Political science, Geography, Applied Mathematics, Chemistry, Zoology, Environmental Science, Accounting under distance Mode in affiliation with the Directorate of Distance Education, Vidyasagar University. The college has also introduced Diploma Courses in i) Health Care and ii) Automobile Servicing & Maintenance under the Community college scheme. The college has introduced B.Voc Courses in i) Health Care and ii) Automobile Servicing & Maintenance and would be introducing M.Voc Courses and Ph.D. programmes under the Deen Dayal Upadhyay KAUSHAL Kendra, a centre of excellence in some time. The college has introduced the Certificate, Diploma, Advanced Diploma Courses (a dual mode course) in i) Communicative English ii) Chemical Instrument Operator iii) Income Tax Practice and Procedure. The Paschim Banga Society for Skill Development (PBSSD) has given permission for opening of some Training Programmes in our college. These new programmes have allowed the college to extend its academic support to newer genres for students and by extension the college has subsequently increased the size of the student intake significantly.

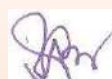
Accredited in 2007 with the ‘B’ grade, Mahishadal Raj College has celebrated 69 years of tireless striving for knowledge which enriches the mind and glorifies the soul. It is a great pleasure for us to present the Self Study Report for an assessment and re accreditation of the college by the National Assessment and Accreditation Council (NAAC). This has provided us the opportunity to measure the magnitude of This has provided us the opportunity to measure the magnitude of our strength, efficiency and effectiveness and also to realize our weaknesses and shortcomings.

The institution has done its utmost to adopt new initiatives and upgrade its performance keeping in mind the recommendations of the previous NAAC peer team. We have undertaken this self appraisal report according to the guidelines prescribed by the NAAC through a Committee constituted by the faculty members of the institute. In this regard, cooperation and assistance from all stakeholders is gratefully acknowledged.

The academic community of Mahishadal Raj College has always believed that quality teaching must be augmented by an environment of good research. At present the college takes pride in a number of research initiatives such as dynamic Post Graduate Programmes, an interdisciplinary Research journal (*Patachitra*) ISSN 2349-9257 for publications of research papers of teachers of our college. The list of research projects, consultancy projects and field surveys will be evident from the following SSR (Self Study Report).

Good teaching cannot be performed in a vacuum, so adequate infrastructural framework is necessary to meet the needs of the students. New buildings including a new 6 storied building is under construction. It also has an active Career Counselling Cell, Grievance Redressal Cell, Placement Cell and an Anti Ragging Cell in operation. The NSS and NCC wings of the college have also won several encomiums for their work from time to time.

We at this institution believe that empowering the student community as complete human beings, rising above limitations requires a holistic education. The institution takes good care to academically enrich, professionally expose with permissible scope and motivate the students to enable them to become positive minded people who will become future citizens of the country. We have come a long way but we do humbly acknowledge, in Tennyson's words, 'To strive, to seek, to find and not to yield'.



(DR. ASIM KUMAR BERA)

Principal

Mahishadal Raj College

Place : Mahishadal

Date : 29.12.2015

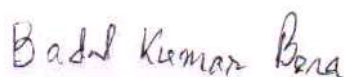


ACKNOWLEDGEMENT

This Self Study Report has been prepared by the institution after repeated intense discussion with NAAC Co-ordination Cell and the Heads of the different Departments. It was absolutely impossible to complete this Self Study Report (SSR) without the wholehearted support of all the teachers, staff and students of the college. We wish to thank the head of the institution, Dr. Asim Kumar Bera, Principal, who inspired us to prepare this Self Study Report. We are indebted to him for constant support and encouragement during the preparation of this SSR. The preparation of this SSR is obviously a result of teamwork. We are grateful to the sincere and hard-working member Dr. Jayanta Kumar Dey, Assistant Professor of the Department of Mathematics, without whose support it was really tough to prepare this SSR. We would place on record our grateful thanks to the President of the Governing Body of the College, Sri Tilak Kumar Chakravorty (also the Vice-President of Mahishadal Panchayet Samiti), who remained an ever inspiring figure in the execution of this mammoth task. The office staff of the College remained always very active and cooperative during the preparation of this report. Sri Nandan Das (Head Clerk), Sri Biswajit Ghosh (Accountant), Sri Sasanka Murmu (Clerk), Sri Mridul Dasbayen and Sri Kartick Manna along with every member of the office staff helped the Steering Committee by procuring valuable information during the preparation of the SSR. Lastly, we wish to thank all the members of the Library staff and other academic staff who directly or indirectly supported us in the preparation of this Self Study Report. We are eagerly looking forward to welcome the Peer team and hope they will applaud our efforts.



(DR. ASIS DE)
Joint Coordinator
NAAC Steering Committee



(PROF. BADAL KUMAR BERA)
Coordinator
NAAC Steering Committee



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PART A

EXECUTIVE SUMMARY



A. EXECUTIVE SUMMARY

a) The Institution:

Mahishadal Raj College is the third oldest college in the undivided district of Midnapore and fiftieth one under the University of Calcutta. The College was founded on August 1, 1946 by Kumar Debaprasad Garga Bahadur, the "Raja" of Mahishadal and was a well-known figure in the field of music and fine arts. Now the college is affiliated to Vidyasagar University since 01.06.1985, vide letter no. 983-Edn (U) dated 23.05.1985. Situated only twenty kilometers from both Haldia (an industrial town of W.B.) and Tamluk (the district headquarter of Purba Medinipur) the college has immensely benefitted from its location in a pleasant, placid countryside. The College is now also a COMMUNITY COLLEGE and a Deen Dayal Upadhyay KAUSHAL Kendra affiliated to the MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD), GOVT. OF INDIA. To its credit, the college is committed to the needs of the local society.

The college was established during a period when the Quit India Movement got its momentum at Mahishadal during the Colonial rule. Scores of lives were sacrificed for the sake of the nationalist cause. The first National Government during the British Colonial rule was formed and headed by Sri Satish Chandra Samanta, the beloved son of Mahishadal. Gandhiji came here and stayed for five days and extended full support to the patriotic-Congressmen who indulged in the nationalist movement against the British Raj. Nirala (Surya Kanta Tripathi), the famous Hindi poet, got his schooling here.

The foundation stone of the main building of the college was laid by Sir Frederick John Burrows, the Hon'ble Governor of Bengal in 1946. The college Building was inaugurated by Sri Kailash Nath Katju, the Hon'ble Governor of West Bengal on 3rd January, 1949. The Science Block was inaugurated by Prof. Satyendra Nath Bose, the famous scientist and National Professor on March 2, 1959. On February 3, 1996, Sri K.V. Raghunath Reddy, the Hon'ble Governor of West Bengal inaugurated the Lib-Lab Building. The foundation stone of the Diamond Jubilee Memorial Building was laid by Sri Gopal Krishna Gandhi, the Hon'ble Governor of West Bengal on August 1, 2005.

The college has achieved a high standard in imparting quality education. The faculty consisting erudite teachers attract students even from the neighbouring districts. The unique aspect of the college is to maintain continuity in advancing and expanding its newer wings to several directions of education and in linking the needs of the society with the motto of education.

b) **Location:**

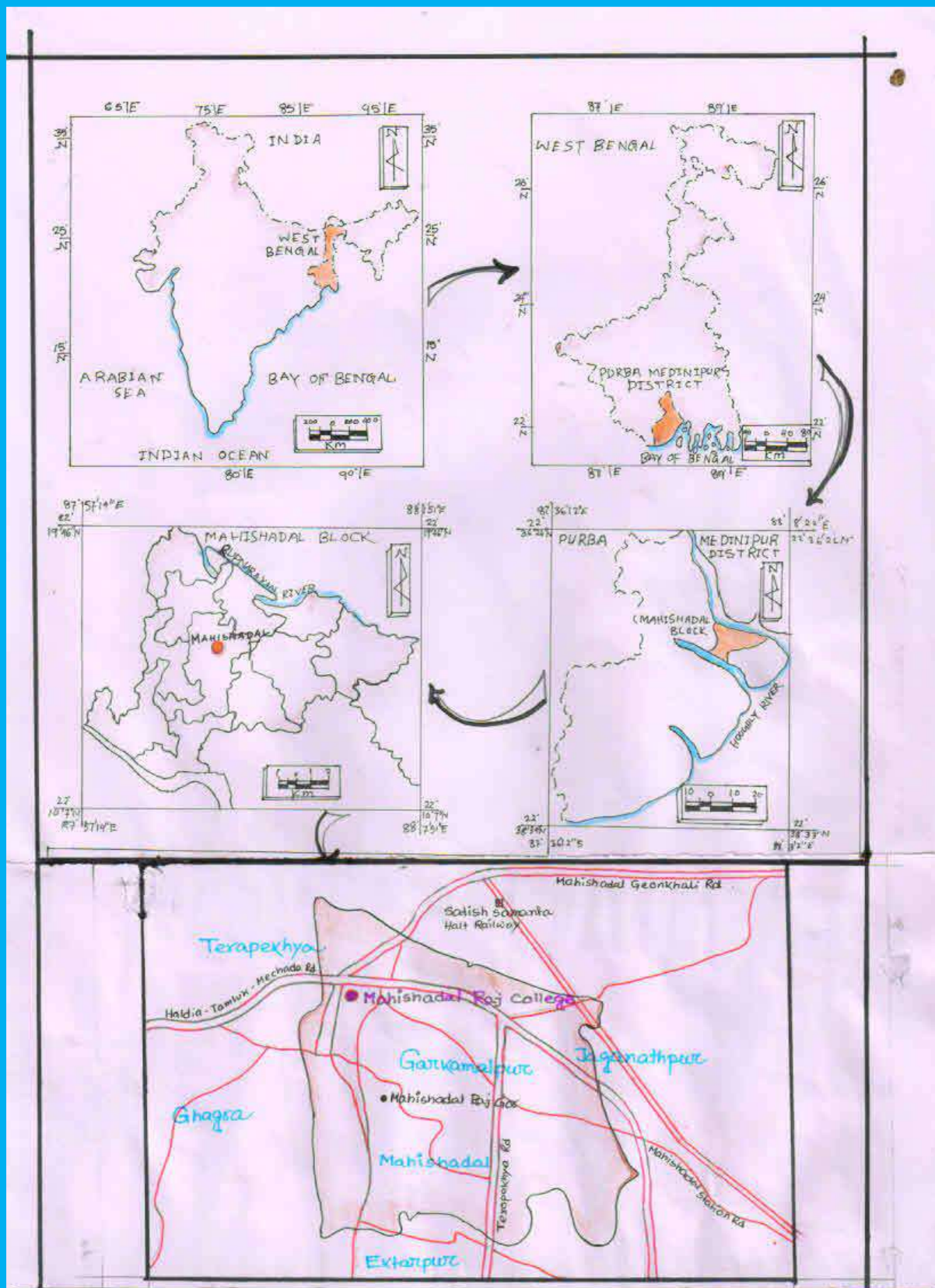
Mahishadal Raj College is an undergraduate as well Post Graduate, Co-Education college situated at Mahishadal, a prosperous rural belt in the district of Purba Medinipur, West Bengal (Coordinates : 22.181360° N, 87.989820° E,) near the industrial town Haldia (Coordinates : 22.066674° N, 88.069812° E). The distance between Mahishadal and Howrah Railway Station (Coordinates: 22.572646° N, 88.363895° E) is 105 Km. The college is located in a natural setting with the rivers of RUPNARAYAN (Coordinates: 22.202173° N, 88.047903° E, the distance from Mahishadal is 8 Km) and HALDI (Coordinates: 21.103554° N, 87.959397° E, the distance from Mahishadal is 12 Km), and Hooghly (Coordinates: 22.066674° N, 88.069812° E, the distance from Mahishadal is 20 Km).

The Bay of Bengal (Coordinates: 21.626617° N, 87.507431° E) is located at about a distance of 95 Km from Mahishadal.

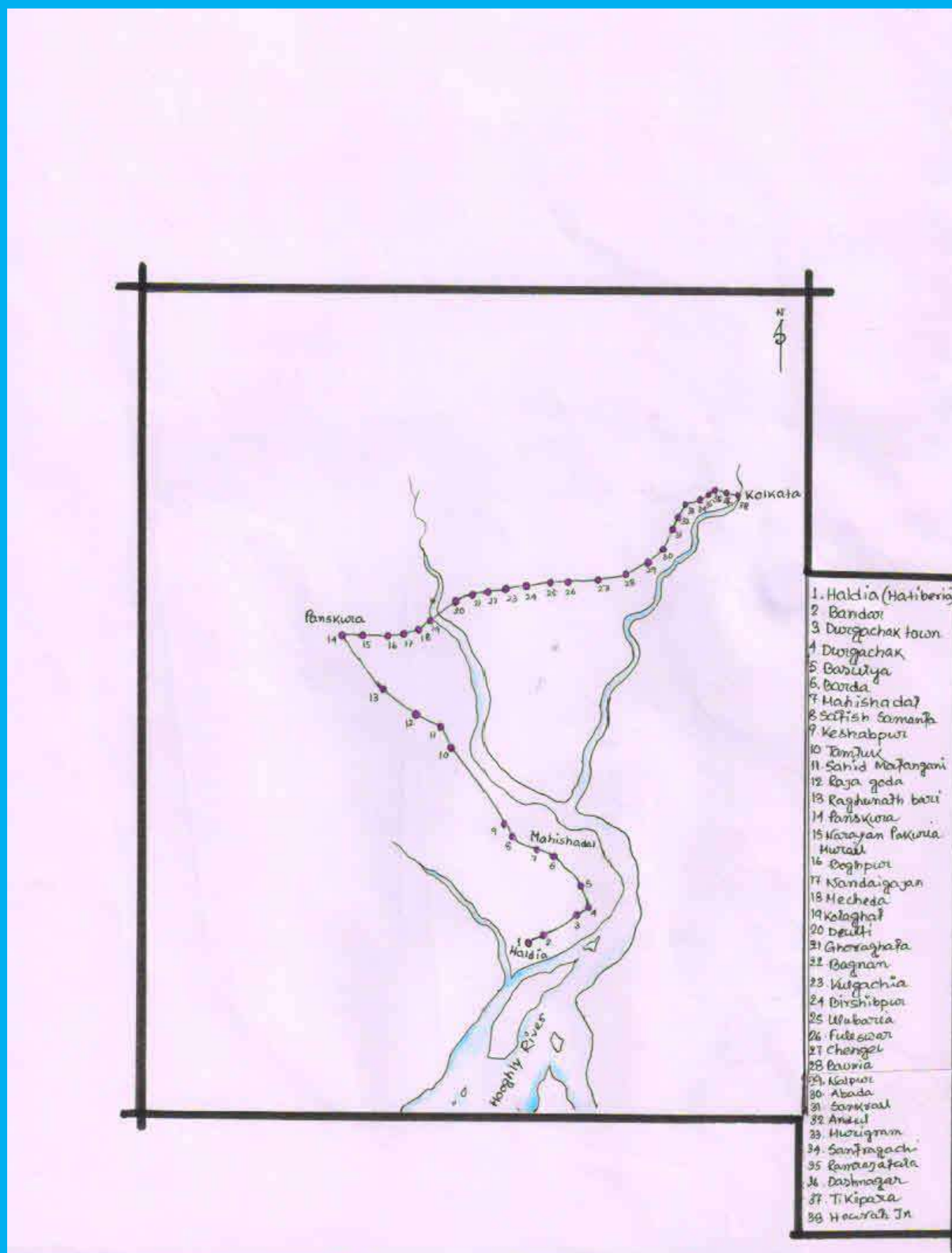
LOCATION OF MAHISHADAL RAJ COLLEGE (LATITUDE & LONGITUDE)

Sl. No.	Name of Place	Latitude (N)	Longitude (E)
01.	Mahishadal	22.181360	87.989820
02.	Tamluk	22.278784	87.918771
03.	Haldia	22.066674	88.069812
04.	Howrah	22.572646	88.363895
05.	Bay of Bengal (Digha)	21.626617	87.507431
06.	Haldi River (Teropekhaya)	21.103554	98.959397
07.	Rupnarayan River (Geonkhali)	22.202173	88.047903
08.	Hoogly River (Haldia)	22.066674	88.069812

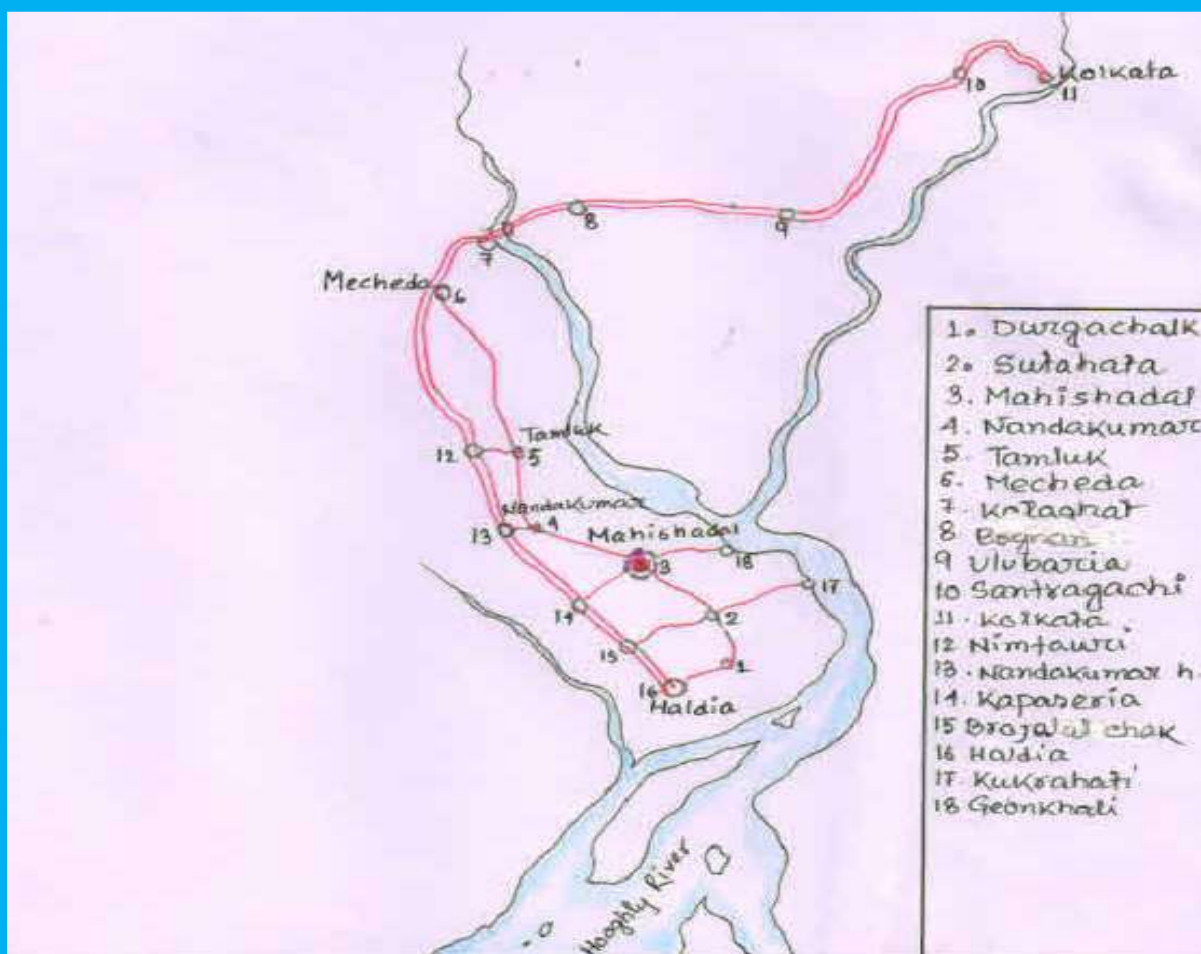
LOCATION OF MAHISHADAL RAJ COLLEGE



TRAIN ROUTE FROM KOLKATA (HOWRAH) TO MAHISHADAL



BUS ROUTE FROM KOLKATA TO MAHISHADAL VIA NH-41



DISTANCE FROM MAHISHADAL

Sl. No.	To	Bus Distance (Km)	Air Distance (Km)
01.	Tamluk	17	14
02.	Haldia	20	18
03.	Howrah	105	58
04.	Bay of Bengal (Digha)	95	78
05.	Haldi River (Teropekhya)	12	09
06.	Rupnarayan River (Geonkhali)	08	06
07.	Hooghly River (Haldia)	20	18

c) **Climate:**

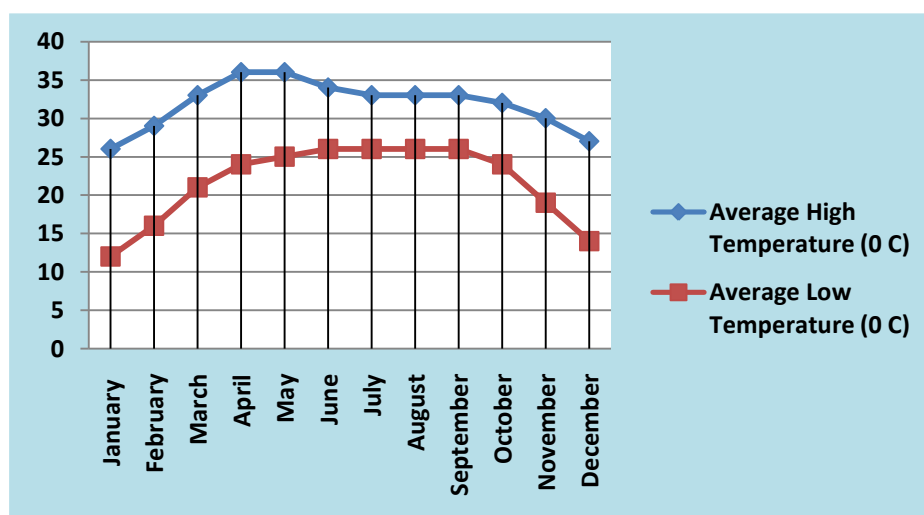
Mahishadal has a tropical climate. In summer, there is more rainfall than in winter. The temperature here averages 28°C . The least amount of rainfall happens in December. Most precipitation occurs in the month of August and September with an average of 320 mm. The variation in the precipitation between the dry and wet season is around 300 mm. The average temperature round the year is 11°C .

The following Tables and Graphs show the climate of Mahishadal:

AVERAGE HIGH & LOW TEMPERATURE OF MAHISHADAL

Sl. No.	Month	Average High Temperature ($^{\circ}\text{C}$)	Average Low Temperature ($^{\circ}\text{C}$)
01.	January	26	12
02.	February	29	16
03.	March	33	21
04.	April	36	24
05.	May	36	25
06.	June	34	26
07.	July	33	26
08.	August	33	26
09.	September	33	26
10.	October	32	24
11.	November	30	19
12.	December	27	14

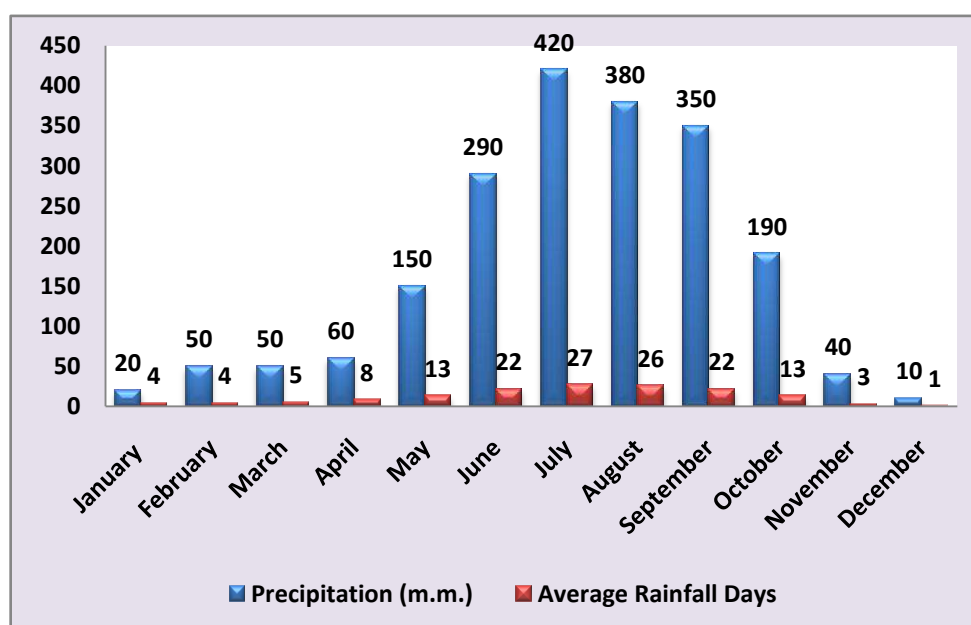
AVERAGE HIGH & LOW TEMPERATURE ($^{\circ}\text{C}$) GRAPH OF MAHISHADAL



AVERAGE PRECIPITATION & RAINFALL OF MAHISHADAL

Sl. No.	Month	Precipitation (m.m.)	Average Rainfall Days
01.	January	20	04
02.	February	50	04
03.	March	50	05
04.	April	60	08
05.	May	150	13
06.	June	290	22
07.	July	420	27
08.	August	380	26
09.	September	350	22
10.	October	190	13
11.	November	40	03
12.	December	10	01

AVERAGE PRECIPITATION & RAINFALL GRAPH OF MAHISHADAL





d) A Brief History of Mahishadal:

The history of Mahishadal dates back to several hundred years when it was mostly an underdeveloped agrarian area, inhabited by some farmers and fishermen living here and there. The area is encircled by three rivers in three sides and is formed of low lying tracts along the Hooghly estuary down to the Bay of Bengal, presenting an unbroken succession of green verdure. But at the confluence of the rivers Hooghly and the Rupnarayan, a little market place developed as an important trade centre beside the waterway that connected different parts of the country.

It is historically confirmed that in 1553 when Prince Shah Suja was wielding his powers from Rajmahal, then Raja Kalyan Roy was the Raja of Mahishadal living in his palace at Garh Gumai. In 1600, Raja Janardan Upadhyaya, an enterprising high class young Kanouj Brahmin, migrated to Bengal from the United Provinces in search of fortune and settled down at Geonkhali. He had foreseen the great possibilities of trade in this delightfully beautiful place and gradually reclaimed the vast jungle-covered area into a little trade centre. By dint of his energy and perseverance, he turned a large portion of this jungle-covered area into fertile agricultural lands. Before he came to Geonkhali he had served in a high military rank under the Mughal Emperor Akbar and obtained a 'sanad' from the emperor that he and his descendants would be entitled as Raja. Kalyan Roy was in great debt and Raja Janardan Upadhyaya purchased the kingdom of Raja Kalyan Roy and Mahishadal Raj dynasty was settled for ever. With the spread and development of this Raj family at Mahishadal, the large area of Mahishadal began to develop in every possible way. The modern town of Mahishadal is the contribution of this Raj family to a great extent.

From 1905 onwards, with the Movement of the Partition of Bengal, Mahishadal had entered the pages of history as the people of Mahishadal deeply plunged into the Swadeshi Movement and Non-Co-Operation Movement. In 1930, when Gandhiji marched to Dandi, Mahishadal witnessed a tumultuous Salt Satyagraha Movement. In August 1942, when the Quit India Movement was Launched by the Indian National Congress in Bombay the leaders of Tamluk Sub - Division set a movement which is forever etched in history in the letters of gold. Tamralipta Jatiya Sarkar (Tamralipta Nationalist Government) was formed and the powerful British administration was totally crippled for about 21 months. More than sixteen people were killed in the British firing and innumerable women were molested by the British police. The Nationalist Government became a parallel administration which was declared closed by Mahatma Gandhi himself. This Movement of the Sub-Division was headed by the noble sons of Mahishadal, like Sri Satish Chandra Samanta, one of the members of the Ganaparishad that was entrusted with the noble task of forming the Constitution of India, and Sri Sushil Kumar Dhara, one of



the main architects of the nationalist movement. Gandhiji came to Mahishadal and stayed here for five days to enquire into the allegations made against these Congress leaders that they had resorted to violence. After the enquiry was over, Gandhiji accorded them praise for their bravery and determination. The hut where Gandhiji had his stay in Mahishadal is presently known as the 'Gandhi Kutir'.

Mahishadal is ever regarded as an educational hub in the entire district. The high school which is situated near the college is the second oldest English High school in the undivided district of Medinipur. The school was set up by Raja Lachmanprasad Garga with a view to imparting English education to the students of the locality. Mahishadal Raj College, the third oldest degree college in the undivided district of Midnapur, was established in 1946 by Kumar Debaprasad Garga, the last important successor of the Mahishadal Raj dynasty. The students from the neighbouring districts come here to prosecute their studies for its academic ambience, placid rural atmosphere, and high academic standard. Mahishadal is also proud to have the first Girls' College in the district. Throughout the Block there are 29 secondary schools, one English Medium School and one Jawhar Nabodaya Vidyalaya. Now, Mahishadal has a high educational rate and the rate of literacy is almost cent per cent.

Besides education, Mahishadal is regarded as the cultural centre in the district. The Raj family is the source of inspiration of all such cultural activities. All the great classical maestros of India visited Mahishadal and their presence and classical soirees enabled the local people to develop an affection of Indian classical music. Even today, several cultural programmes are held now and then. There are six dramatic clubs in the area and they have set a high standard of dramatic performance. Some of the dramas staged here received national acclamations. In the world of fine Arts too, Mahishadal is not lagging behind. It can also be proudly mentioned that the famous Hindi poet Nirala (Surya Kanta Tripathy) was born and educated here. There are many writers of state and national repute who live here and are engaged in writing. The annual chariot festival of Mahishadal (Mahishadal Rath Yatra), introduced by the Mahishadal Raj about 200 years back is equally famous and part of the local cultural scenario.

The town of Mahishadal is always calm and quiet, even the winds of development has not changed its innate character. The social life of Mahishadal is praiseworthy without any political or communal turbulence. People like to spend a life of understanding and reciprocal love with a strong passion for knowledge and edification. Thus, Mahishadal is an ideal place with a commendable educational and cultural background.



Following is a brief summary of the criteria-wise analysis and appraisal of the college:

Criterion 1: Curricular Aspects:

The goal and missions of the college are wisdom, values and progress. The curricular aspects of the college properly reflect these institutional goals. Situated in a rural belt, it has been consistent with the aim of imparting education to the economically and socially under-privileged section of this locality and to prepare the students for entering into a bright career, meeting the social, economic challenges and contributing to peace, human unity and universal welfare.

The college initially started its journey in 1946 with the programmes in 09 (Nine) disciplines and admitted few (146) students and it has at present, a yearly intake capacity of 2806 and total student strength of 3747 (UG & P.G).

The institution is affiliated to Vidyasagar University and henceforth abiding by the curriculum designed by the parent University. The Heads of the different departments also participate in designing the curriculum as per the directions of Vidyasagar University. Some of the teachers of the college perform the assignment as the members of different Board of Studies of the University. The Post Graduate departments of Chemistry, Bengali, English and Applied Mathematics enjoy course-specific autonomy from the session 2015 -2016.

For operational convenience, the teaching curricula are divided into three major modules:

1 st Term	:	1 st July to the eve of Puja Holidays.
2 nd Term	:	End of Puja Holidays to the end of December.
3 rd Term	:	2 nd January to 30 th June.

This is prepared in cognizance with the general academic calendar provided by Vidyasagar University.

The Modules are co-related through interactive class room teaching, internal assessment, project works, and also field studies and the works of N.C.C. & N.S.S. A centrally designed Routine is followed for this purpose. The different department arranges syllabus linked seminars time to time. In case of Post Graduate classes the teaching follows a semester pattern.

The Routine Committee constituted by the Teachers' Council prepares the central Time table. The academic sub-Committee of the college prepares the prospectus of the college and analyses the results of the students of the different departments. It also places a report to the Principal of the college for developing the academic situation of the concerned departments.



The teachers of the college attend various Orientation Programmes, Refresher courses, Conferences, Seminars and workshops for the proper handling of the of the curriculum. The Principal of the college is a member of the Executive Council and Court of Vidyasagar University which allows him active participation in identifying and resolving issues related to the academic curricula of both Undergraduate and Post Graduate levels. He is also the member of syllabus committee of University for creating the syllabus of B.Voc, different Diploma and Certificate Courses.

We offer seven Under-Graduate Honours Programmes, Ten Under - Graduate General Programmes under the Faculty of science and Eleven Under-Graduate Honours Programmes, Twelve Under-Graduate General Programmes under the Faculty of arts and One Under-Graduate general Programme under the faculty of Commerce. Besides these, we offer Physical education, Military Science and Human Rights Education as general subject. We also offer M.Sc. in Chemistry & Applied Mathematics and M.A in Bengali & English in Regular mode. The college offers Eleven Post graduate courses in Bengali, English, Sanskrit, History, Political science, geography, Applied Mathematics, Chemistry, Zoology, Environmental Science, Accounting under Distance Mode in affiliation with the Directorate of Distance Education, Vidyasagar University. The college runs three Career Oriented Programmes (A Dual Mode Programme): (i) Communicative English, (ii) Income Tax Practice & Procedure, and (iii) Chemical Instruments Operator. Apart from these courses the college also runs two programmes in the Community College Division: (i) Health Care and (ii) Automobile Servicing & Maintenance. The college has been selected as DEEN DAYAL UPADHYAY KAUSHAL KENDRA by the MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVT. OF INDIA. The college offers B.Voc three-year Degree courses on (i) Health Care and (ii) Automobile Servicing & Maintenance. The college has also been affiliated to the PACHIM BANGA SOCIETY FOR SKILL DEVELOPMENT KENDRA under the direct supervision of the Department of Technical Education, Govt. of West Bengal. These departments are run by qualified and efficient teachers who are meticulously developing the courses as well as providing benefit to the students of the college in order to fulfill the objectives & missions of the college along with the needs of the society. The Skill Development of the students in the present society is one of the challenges of our college. The students are sensitized on environmental and gender related issues through Environmental studies and Human rights education. The college thinks that involvement in the local community is one of the important tasks of the students to develop their personality, quality of leadership, good citizenship, sense of social services and patriotism. The students achieved community Orientation through various social awareness and outreach programmes conducted by the NSS units of the college in the four adopted villages of the locality. The N.C.C. unit and the Students' Union of the college also serve the need of the locality. The dynamic N.C.C. Unit under 55 Bengal BN, N.C.C of the college prepares the cadets to be good citizens as well as build up national integration and service motive to the nation among the cadets. The students are also encouraged to participate in special Puja Camps of NSS Units to inculcate moral and ethical values and develop a sense of social responsibility.

Feedback on curriculum obtained from students, stakeholders and academic experts have facilitated innovative initiatives and ensured continuous growth. Sincere efforts have always been taken by the institution to modify and enrich the curriculum in order to make it dynamic and up to date. The Internal Quality Assurance cell (IQAC) always monitors and evaluates the quality of its enrichment programmes and a formal mechanism is applied to take feedback on curriculum.

Criterion II: Teaching - Learning and evaluation.

Teaching-Learning and Evaluation process is the most powerful tool of education to meet the desired changes in the students.

The Admission Process of our college is conducted online and is completely transparent, with merit being the sole criterion. The admission committee follows the norms of Vidyasagar University. The college offers opportunities to the candidates belonging to SC, ST, OBC-A & B and differently able sections, abiding by the rules and regulations of the government of West Bengal and Vidyasagar University. The college ensures wide range of publicity through the Notice Board, website of the college and prospectus in connection with the Admission Process. The student profile has been maintained by the college to distinguish students, who have been admitted in college from different geographical area and socio-economic, cultural and educational backgrounds.

The college attempts to make the teaching-learning process in a learner-centric manner to identify the slow and advanced learners. Tutorial classes have been organized for slow, learners and advanced learners are suitably inspired in order to enhance their competitive spirit. From the very beginning of every session each student is guided and motivated by the teachers. Financially deprived students are provided student's concession and text books and they are guided by the college to avail different Scholarships from the government. The Career Counseling Cell also guides the students to choose the appropriate subjects during the time of admission. The members of the aforesaid cell send the students of 3rd year classes to the English Department for training in Communicative English. The Career Counseling Cell also creates awareness about higher studies and job prospects in the current scenario. The college is ready for the introduction of the choice Based credit system Learning.

The teachers employ interactive and participatory approaches for creating a feeling of responsibility in learning and make learning a process of seamless integration of knowledge. The teachers provide a variety of learning experiences, including individual and collaborative learning. The innovative teaching facilities like smart class-rooms, LCD projectors, over head projectors, internet facilities are available for the faculty as well as students. The interactive approaches like seminars, extension lectures, excursions, Field Visits, Power Point Presentations, group discussions are adapted by the faculty for the enrichment of the teaching -



learning experience. There are well equipped laboratories and Libraries to support the teaching process.

There are 35 permanent teachers out of 50 sanctioned posts, 27 Govt. Approved Part-time teachers, 44 Guest teachers, 39 Guest Faculty for PG departments. Amongst the permanent teachers, there are 12 Ph.D degree holders, 06 M.Phil degree holders and 17 P.G. degree holders. Amongst the Govt. approved Part-time teachers, there 03 Ph.D holders and 01 M.Phil degree holders and 23 P.G. degree holders. The Guest Teachers of the UG sections are all P.G degree holders. The Guest faculty of P.G sections is all Ph.D degree holders.

According to the guidelines of UGC, 06 teachers became Teacher Fellows under the Faculty Improvement Programme of UGC during 2008 to 2014. Under the new rules, a teacher avails the leave to complete his Ph.D work in the scheme of faculty Improvement Scheme of UGC. Some teachers including Principal of the college are invited for presentation of paper as well as resource persons at conferences, seminars and workshops.

The Affiliating University has introduced a two-way evaluation system for both the U.G. Sections and P.G. sections. Internal Assessments are conducted by the respective departments of the college as per the schedule of Vidyasagar University and Annual Examination (Part-I, II, III) are conducted by the University except Bachelor of Computer Application (B.C.A.) and P.G. sections to evaluate the academic performance of the students. There is a semester system for B.C.A and P.G. students to evaluate the academic performance of the students. In Community College sections and B.Voc under the **DEEN DAYAL UPADHYAY KAUSHAL KENDRA**, there are two parts in the curriculum. One is General components which are evaluated by the University and other is Skill component which is evaluated by the Sector Skill Council. In these cases, students' performance, attendance, development of skill are considered and reflected in the final mark sheet. Moreover, different departments of our college arrange departmental seminars in which students are the speakers to evaluate their performance. Tutorial classes are also been arranged by the respective departments for the slow learner's of that department. An English Language Digital Sound Laboratory has been set up for both the students of Communicative English and also for the meritorious students of the different departments.

Performance of the students in the University Examinations is particularly good with a large number of students with First Class marks. To evaluate the performance and Learning Outcomes, the students of the different departments participate in Model Competitions organized by the Govt. of West Bengal. The various extra-curricular actives, cultural events, sports events, N.C.C. & N.S.S. activities, Seminars/Exhibitions, Excursions/Field Visits enable the students in their personal skill development.

**Criterion - III Research, consultancy and Extension:**

The college authority has constituted a Research Committee comprising with the teachers who are already awarded their Ph.D degree to promote research culture among the faculty and students. The committee always intimates the teachers about various fellowships and motivates them in applying for the same. The college also encourages Teacher Fellowships under the Faculty Development Programme of the UGC.

Two teachers of the Mathematics Department are registered supervisors of Vidyasagar University, Bengal Engineering Science University (Shibpur), and National Institute of Technology (Durgapur), West Bengal. These two teachers are engaged in doing research work in interdisciplinary subjects. Other teachers in the Arts, Science, and Commerce Sections are also engaged in research work and have published papers in reputed journals of National and International merit. They have also published Monographs and Books. The college has provided the Library resources, instrumental support and Internet facilities etc. for promoting research work. The college authority always takes a prompt decision to enable the faculty members to submit project proposals and approach funding agencies for mobilizing resources for Research. The Head of the Department of English works as a member of the Research Network in Nottingham Trent University (England) and has been released to submit papers in foreign countries and one teacher of the Chemistry Department has been released to complete his Post-doctoral publication. Eight Minor Research Projects have been conducted during the period 2008 - 2014.

Under the XII-th Plan Period, Four Minor Research Projects have been approved by the UGC in the current Academic Session. The college also has an interdisciplinary Research journal for publications of research papers of teachers of our college as well as the Teachers of other colleges. A considerable number of publications in reputed journals and articles in books and authorship of books have been published by the teachers of different departments of our college. The department of History has started research work in regional History and published some books in this field. Some of the teachers have been acting as the reviewers, editorial board members of some reputed national and international journals.

The college has provided the required infrastructure in terms of space and equipments and internet facilities on the campus for doing the research work of the faculty of the different departments.

The different departments of the college organize seminars on popular topics for promoting research culture among the students. The students of the Post Graduate departments present their research papers as a part of their Post graduate curriculum.

The senior teachers of the Department of Commerce extend voluntary consultancy services not only to the teaching and non-teaching staff of the college but also to the people of the locality at large, regarding Income tax, service tax etc.

Extension and outreach programmes are connected through the volunteers of the 4-N.S.S. Units, the cadets of the N.S.S. Unit and students of the college. The



students' Union organized the Blood Donation Camp. On 28th August of every year, observed the Sadbhawana Divas on 20th August of every year and Rakhi Bandhan Utsab. The Volunteers of N.S.S. Units have organized the several social programmes like Flood Relief Programmes, Thalassemia Detection camp, Financial Awareness among young investors, Awareness Programme regarding Lowering of Female Sex Ratio etc. The cadets of N.C.C. Unit have organized the several Social Programmes like saving people from the remote Flood affected areas and providing food to them, Awareness programme of AIDS consciousness etc. The college has been organizing National Environmental Campaign (N EAC) every year since 2007-2008 with financial assistance from the Ministry of Forest & Environment Govt. of India and the main objective of the campaign is to create awareness among the students and local people about the issues of climate change and global warming. The evaluation of the campaign is made by the Regional Resource Agency (RRA) school of Fundamental Research, Kolkata. The college has secured remarkable position in successive years in the Eastern zone.

The college has signed MOU with the following Industry partners as training agencies and for faculty exchange.

- (i) TATA Motors
- (ii) Royal Enfield
- (iii) JIS Group of Industries
- (iv) AMRI Hospital, Kolkata
- (v) RUBY GENERAL HOSPITAL, KOLKATA
- (vi) CALCUTTA CLINICAL LABORATORY, KOLKATA
- (vii) Mohanananda Sishuseva Pathistan, Kolkata
- (vii) Ananda Loke Hospital, Kolkata

Our college, the only General College of West Bengal has been empanelled as training centre for State Level Skill Based Training provider (Registration No. PBSSD/TP-Empanelment/Consent/2015, dtd.01/10/2015) under the Paschim Banga Society for Skill Development (PBSSD), Govt. of West Bengal).

Criterion IV : Infrastructure and Learning Resources

To conduct curricular activities and Co-Curricular activities the college has three campuses (1st campus, 2nd Campus, 3rd Campus). In the 1st Campus, a construction of a 6-storeyed building is in progress. The buildings the 1st campus is equipped with all basic amenities. The Administrative offices, Girls' Common room, Boys' common room, Physics Department are situated in ground floor of 1st building of the 1st campus. The staff room and some class rooms and Chemistry Department and other Departments prevail on the 1st floor of the 1st building. The other departments and class rooms prevail on the 2nd floor of the 1st building, the Central Library, Department of Zoology & Computer Science and Department of Geography; Botany & Physiology prevail on the 2nd building of the 1st campus. The Department of Bengali (P.G.), Department of Chemistry (P.G.), Department of Applied Mathematics (P.G.), Department of English (P.G.), N.C.C. & N.S.S. offices, English Language

Laboratory, Museum of History department etc are situated in the 3rd Building of the 1st campus. There are two well equipped Seminar Halls, situated in the 1st building of the 1st campus. The work of the auditorium is in progress in the Ground floor of the 6-storied building. In the 2nd campus there are Girls' Hostel, Boys' Hostel, Swimming Pool, Sports hall, Community college. We will construct a Post Graduate Buildings in this campus in future.

In the 3rd campus, we are unable to develop any further building for the paucity of space. The proposed Boys' Hostel will be shifted to 3rd campus from the 2nd campus. The plan and estimate has been sent to the office of the UGC for permission.

A Roof Garden is also maintained. The Girls' common room and Boys' common room are equipped with indoor game facilities.

The Central Library has five sections - Science Sections, Arts Sections, Commerce Sections, Rare Book Sections, and Post Graduate Section. In addition to that every department has their own Departmental Library. The total books in the central Library are 39,156, Journals are 19. There are facilities for 97,000 e-books and 6,000 e-journals.

The Reprographic facility and information and communication technology are utilized in full the Library. There is a Network Resource Centre in the Central Library. The Ministry of Human Resource Development, Government of India, has launched NME Project (Free 10 connections) for easy Access of e-books & e-journals for the teachers and students. The Central Library successfully runs the project. The central library has the following features: OPAC, Acquisition, cataloguing and circulation. The college is a subscriber of the INFLIBNET facility.

The buildings are maintained by the college through e-tendering process. The instruments of the Laboratories are maintained by the expert mechanics utilizing the maintenance grant of UGC and as well as from the college fund. The amount of Rs. 7, 10, 00000 (approx.) has been received both from the Govt. of India and West Bengal Government for the construction of 6-storeyed building under the one time Central Assistance Project scheme. The UGC has sanctioned Rs. 25, 00,000 for construction of Diamond Jubilee Block and the Haldia Development Authority (HDA) has sanctioned Rs. 32, 36, 00 for construction of Swami Vivekananda Block. The authorities of H.D.A. has constructed the block by supervising its own engineers. The partly sanctioned amount of UGC for XII plan period will be utilized in different heads of account.

Criterion V: Student Support and Progression:

The prospectus of the college, issued to the students at time of admission contains the information regarding different programmes offered by the college, its aims & objectives, the qualification of teaching and non-teaching staff, rules & regulations, admission process, list of students' participation in sports & cultural events, different functions of the Students' Union and examination schedule. In addition to that the college has a website www.mahishadalrajcollege.com The college has opened an e-mail Id for mrc_md@yahoo.co.in and akbera1957@gmail.com.



The college helps in the academic progression of the disadvantaged and meritorious students by offering them a fair number of scholarships, free ships/Half-free ships and stipends. The college has opened a Monitoring Cell in the college office to scrutinize the forms of SC, ST, OBC, and Minority stipends, scholarships of different private organization, National Scholarships, Scholarships under the KANYASREE Scheme of the Government of West Bengal and others. The needy and deserving students have an easy access to the Book Bank of the college. There is a cheap store from where the students may purchase stationary goods at cheap rate.

The college has also Grievance Redressal Cell and students' Aid Fund cell and Placement cell and Students' Guidance cell in every department. The college has also Counseling Cell which acts promptly at the time of admission to the 1st year classes and 2nd & 3rd year to provide proper guidance for higher education facilities as well employment opportunities. The Counseling Cell also acts promptly for the P.G. Students of 4th semester for further higher studies in emerging areas as well as guidance for employment.

The students are motivated to appear in different competitive examinations like NET, SET, GATE, PSC, SSC, W.B.C.S Examination, School Service, UPSC, C.A., and others. A good number of students qualify in these examinations. The student's progression from UG to PG courses i.e. the vertical movements of the students of the college and further higher education is good.

The students of the college and different N.G.O's are jointly active in different cultural activities. The college has a cultural committee and Drama & Debate Committee to promote the cultural activities of the students. The college organizes an Annual Cultural Function every year in which Cultural Competitions, Debate Completions, Quiz Competitions, Rangoli Competitions, Sangeet Competitions etc. are held.

The college takes pride in its Alumni Association - "Mahishadal Raj College Praktan Chhatra-Chhatri Association". Every year the Association financially helps the needy and meritorious students, publishes a journal "PRAKTANIKA" of its own, organizes Culteral Programmes, and felicitates the retired teaching and non-teaching staff of the college.

Criterion VI: Governance, Leadership and Management:

The Management Committee, Staff and Students have only target to fulfill the mission, vision and goals of the college. They want to make the college as the best college under Vidyasagar University and committed to make it as one of the reputed college of West Bengal. As Mahishadal, one of the prominent cultural area of West Bengal developed by "Kumar Debaprasad Garge Bahadur", the then Raja of Mahishadal, the staff and students have been trying to keep it stable and also have been trying to enrich the extra-curricular activities. The Academic Policies are resolved with the consultation of the Teacher's Council and Academic Sub-

Committee of the college and in some cases with the Governing Body. The Teacher's Council proposed the academic planning in the beginning of Academic session and sends it to the Academic sub-committee for analysis and implements it at the beginning of the year. The Management Committee takes some administrative decision in every year for proper management of the college. The Heads of different Departments co-ordinate with the teachers and also with the Principal of the college for the regular monitoring and maintenance of the courses. Students' feedback is used in execution of the strategic academic plannings.

The college has made an arrangement for accepting the views of the guardians, people of the locality, ex-students of the college regarding results of the implementing the Academic and administrative plannings through internet system at the end of the every year.

At the end of the year every teacher submits his Self-Appraisal Report to the Principal of the college and prepares an Academic Audit Report, Pro-forma supplied by the affiliated University, to send to the Inspector of colleges of Vidyasagar University. In case of the Non-Teaching Staff, they also submit their Performance Appraisal Report to the Principal of the college.

The Bursar (Accounting Officer) of the college places the budget in the meeting of the Governing Body for optimum utilization of finance including mobilization of resources. To ensure transparency in financial management, the Internal Audit Committee, Constituted by the Governing Body, checks the income and expenditure of the college. The Statutory Audit Team, appointed by the Director of Public Instruction, Govt. of West Bengal also audits the income and expenditure of the college. The Principal Account General, West Bengal also pays surprise visit of the college.

Our college has an Internal Quality Assurance Cell (IQAC) constituted as per prescribed rules of the NAAC. This cell has been functioning continuously for improvement of the quality of academic conditions. It monitors the teaching, research and the different activities of the departments. It also prepares the planning of the different departments of the different departments for academic improvement of the college. It also keeps watch in connection with the infrastructural facilities of the departments. It also plans for opening of the different new subjects as per demand of the locality. The members of the cell motivates the teachers for doing research work more and more and also motivates the students for participation in different cultural functions of the college.

Criterion VII : Innovations and Best Practices

The students, Teaching staff and Non-Teaching Staff are trying to maintain an Eco-friendly campus. The college is a totally Plastic Free zone. The college has a colour coded Waste Segregation System to enable effective re-cycling of waste materials. The college has a large attractive Roof Garden to pollution. Through the cadets of N.C.C, Volunteers of N.S.S, we are trying to protect Social Environmental Pollution. In every Puja Camp of N.S.S Units, the volunteers of the N.S.S and other students are engaged in plantation in the four adopted villages and the college



campus. To conserve electricity, the college has decided to install LED bulbs in place of other bulbs in some rooms of the college. The qualitative and quantities study of floral and faunal components in and outside of the college campus by the Departments of Zoology and Botany for conservation of wild biodiversity is one of the best practices of our college. This helps us to grow up an interest awareness and responsibility towards our environment and its protection for sustainable development.

Our session is to provide skill based training to the students of the locality for employment through Deen Dayal Upadhyay KAUSHAL KENDRA, Community College Scheme and Paschim Banga Skill Society for Skill Development (PBSSD), Govt. of West Bengal. The other innovative practice is "Challenges to Local Problems to Sustainable World":

- (i) Coconut Scar control
- (ii) Mollusks Control
- (iii) Feather Management and Protein Extraction
- (iv) Prawn shell chitin Extraction

Another innovative practice is "Cyto-Morphogenetic effects of Gamaxine and Bavistin on root meristem of *Lathyrus sativus* L." The effects of Gamaxine, an insect repellent and Bavistin, a potential fungicide are assessed on germinating grass pea (*Lathyrus sativus* L.) seeding. Seed germination, radical length, mitotic index and dry weight decrease with the increase of both the chemical concentrations but in different manner. Some cytological abnormalities are also found in root tip mitotic study of the selected plant. The objectivity of the study is to assess the effect of the two chemicals on L, *Sativus*, Results suggest that both the chemicals possess distinct role in cyto-morphogenetics.

The opening of Career Oriented Courses in (i) Income Tax Practice and Procedure (ii) Communicative English (iii) Chemical Instrument Operator and opening of the Major subject-Industrial Chemistry are the innovative practice of the college.

The opening of English Language Digital Sound Laboratory is one of the innovative programmes of the college.

The college has a Multi Disciplinary Research Journal "Patachitra".

The Yoga Centre of the college is also an attractive department of our college.

The 90% placement in Jobs of skilled based students in different Industries and Hospitals through our Community College Scheme is leading to improvement of the quality of the institution. We are trying to improve of the quality of the institution. We are trying to improve our quality through Deen Dayal Upadhyay KAUSHAL KENDRA and PBSSD, Govt. of west Bengal.

The unvelling of the statues of Rabindranath Tagore and Swami Vivekanda also shows cultural development of the college.

The organization of Blood Donation camps on 28th August every year is one of the best practices of our college.

The organization for observation of International Day of Yoga through the N.C.C Unit of our college, as a selected centre of Govt. of India is also a best practice of our college. On this day, N.C.C cadets of 10 Colleges & Schools are participated.

The students of the college participate in Youth Parliament competition Organized by State Govt. and win several numbers of prizes every year.

The evaluation of the National Environmental Awareness Campaign every year since 2007-2008, organized by the college with the financial assistance of Ministry of Forest & environment, Govt. of India, made by the Regional Resource Agency (RRA); School of fundamental Research, Kolkata shows that the College has acquired remarkable position in Eastern Zone in every year.

SWOC ANALYSIS OF THE INSTITUTION

STRENGTH:

(a) Mahishadal Raj College is the third oldest college in the undivided district of Midnapore and fiftieth one under University of Calcutta. The college was founded on August 1, 1946. So a good number of students passed out from the college and established in different fields. The students of the institution make their mark not only in the academic field but also in the diverse fields like administration, poet, writer, etc. The following is the name of some students who hold the remarkable positions in the different fields:

1. Prof. Haripada Maity, Ex-Associate Professor, Mahishadal Raj College.
2. Prof. Subodh Chandra Maity, Ex-Associate Professor, Mahishadal College.
3. Prof. Debnarayan Jana, Deptt. of Physics University of Calcutta.
4. Dr. Arup Ratan Maiti, M.B.B.S, DCH, M.D, D.N.B, F.N.B
5. Dr. Kanshik Maity, M.B.B.S, M.D.
6. Prof. Naresh Chandra Jana, Deptt. of Bengali, University of Calcutta.
7. Sri Shyamal Kanti Das, Poet.
8. Dr. Prabhat Kr. Das, Writer
9. Sri Ratan Tanu Ghata, Poet
10. Sri Kaushik Rana, Assistant Treasury Officer, Govt. of W.B.
11. Sri Swapan Maity, Inspector, central excise deptt. Govt. of India.
12. Prof. Kalipada Maity, T.I.C, Moyna College
13. Prof. Sujit Kr. Maity, Bajkul Milani Mahavidyalaya
14. Prof. Barun Kr. Ghosh, Kultuli Mahavidyalaya
15. Prof. Sampa Mondal, Department of Pol.Sc. Mahishadal Raj College
16. Prof. Syama Giri(Jana), Department of Philosophy, Mahishadal Raj College
17. Prof. Barun Kr. Mondal, Narajole Raj College
18. Smt. Lipika Jana, Bhaba Atomic Research Centre
19. Sri Prasant Jana, Bhaba Atomic Research Centre
20. Sourindranath Das, I.O.C. Haldia, Senior Production manager.
21. Ashok Maity, I.O.C. Haldia, Senior Quality control Officer.
22. Sukumar Jana I.O.C. Haldia, Instrument Engineer.
23. Banamali Ghorai, I.O.C. Haldia, Senior Production Manager.
24. Asish Maity, I.O.C. Haldia, Deputy Production Manager.
25. Jhama Maity (Jana), ONGC, SUPERINTEDENT Chemist
26. Sk. Masiur Rehman, Quatar Petroleum, Manager.



27. Debdulal Adhikary, ONGC, Delhi.
28. Ramananda Adhikary, Hindusthan Copper Ltd. Ghatsila, Manager (Chemical Div.).
29. Subhendu Maity, Chemgen, salt lake, Project Fellow.
30. Mahimambrata Mishra, BARC, Trombay, Project Officer.
31. Asim Kr. Jana, TIFR, Bombay, ENV Chemist.
32. Dr. Ashok Adak, Associate Professor, Vidyasagar College, Calcutta.
33. Dr. Subrata Maji. Associate Professor, Bangabasi College, Calcutta.
34. Dr. Swaraj Bhusan maity, Associate Professor, Bangabasi College, Calcutta.
35. Dr. Pradip Kr. Maity, Associate Professor, Ananda Mohan College, Calcutta.
36. Dr. Sukla Jana, Associate Professor, Behala College, Calcutta.
37. Sibaprasad Mitra, Associate Professor, Associate Professor, NEHU, Sillong.
38. Muktibrata Mishra. Associate Professor, HIT, Haldia.
39. Abhijit Manna, Employed, Japan.
40. Sbyasachi Khatua, Felloow, Oxford, U.K.
41. Amitava Datta, Fellow, Tiwan.
42. Mithu Chanda, PDF, USA.
43. Soma das, Employed, USA.
44. sibsankar Mal, Fellow. West Germany.
45. Arindam das, Fellow, Tiwan.

(b) The college has a Central Library and has departmental Libraries. The total number of books in the central Library is 39,165 and Journals are 19. There are facilities for 97,000 e-book and 6,000 e-journals. The college has a Rare Book section in which number of rare Books is available. The Library has INFLIBNET facilities.

(C) Along with helping eligible students in obtaining National and Loan Scholarships, scholarships from KANYASHREE of the Government of West Bengal and other recognized organization our college offers the following awards.

- (i) D.P. Garg Memorial Award.
- (ii) Amulya Charan Das Scholarship.
- (iii) Gangadhar Acharya Scholarship.
- (iv) Best Student Award.
- (v) Best Honours Students Award.
- (vi) Best Sportsman and Sportswomen.
- (vii) Best Social Performer Award.

Scholarship and Financial Assistance are also awarded by Jindal Trust, Bidi Sramik Association, Teachers Council, Non-Teaching Association and Ex-Students' Association.

(d) The college has a multi Disciplinary Research Journal "PATACHITRA" which is published once in a year. The college has also a journal "AMITRAKHAR" for the students, Teachers and Non-Teaching which is published annually. Each department publishes its "WALL MAGAZINE".

(e) The academic result of the college is excellent in comparison with the other affiliated colleges of Vidyasagar University Many students have become topper in University merit list and they won many medals and honours from the University.



(f) The college has a students' Aid Fund which runs from the budget provision of the college. The financial assistance is extended to the students in the form of book grant.

(g) Mahishadal Raj College Praktan Chhatra-Chhatra Association was established in 1997 in the concluding ceremony of the Golden Jubilee of the college. It is registered under Co-Operative Societies Act, and the Governing Body of the college has accorded approval to it. The Principal is the Ex-Officio President of the association. The association organizes re-union biennially and moots out different plans for the development of the college and betterment of the present students of the college. They help the college by providing financial assistance to construct the 2nd floor of the Library Building. Financial Assistance of Rs. Ten thousand only per year has been provided by the Association to needy and meritorious students. They help the college to purchase a water cooling machine for the students.

(h) The College has "Career Counselling Cell" comprising with some senior teachers. They help the students for selecting the Honours Subjects and General Subjects during the admission. They also advise the students regarding way of building up their future career.

(i) The College has introduced the Career Oriented courses -

(a) Communicative English (b) Chemical Instrument Operator (c) Income Tax Practice and Procedure, all dual mode courses to build up the career of the students.

(j) The college has an English Literature Laboratory by which the students can acquire knowledge of Communicative English.

(k) The college has introduced the Community College Division under the scheme of UGC to develop the skill of the students by which they can able to get opportunity of job-easily.

(l) The college has got permission from the UGC and MHRD, Govt. of India to introduce B.Voc in (i) Health Care (ii) Automobile Servicing and Maintenance and M.Voc. & Ph.D in these subjects in the scheme of Deen Dayal Upadhyay KAUSHAL KENDRA, a centre of excellence.

(m) The college has also got permission to introduce different training Programmes under PBSSD, Govt. of West Bengal.

(n) The relationship between the teachers and students of our college is very good.

(o) The Teaching and non-teaching staff of the college extend their support in every field for smooth running of the college.

(p) The college has an Anti-ragging Cell and a Women Cell. The Anti-ragging Cell has been constituted according to the UGC norms.

(q) The college has been able to draw the special attention from Vidyasagar University as the college maintains the quality of education and serves the society through the Community College Scheme, Deen Dayal Upadhyay KAUSHAL KENDRA, PBSSD scheme.

(r) The Higher Education Department, Govt. of West Bengal and MHRD, Govt. of India have extended the full co-operation by sanctioning the One Time central Assistance.

(s) The NCC and NSS wings of the college ensure active involvement of the students in their social responsibilities.

(t) The Roof Garden of the college attracts all the people of the locality.



- (u) Construction of Swimming Pool and the Sports Hall inspire the students to take part in swimming and indoor games.
- (v) The college organizes Blood Donation on 28th August of every year.
- (w) The college makes an arrangement for Green Audit.
- (x) The college has one Girls' Hostel and one Boys' Hostel.
- (y) The college has a Yoga Centre.
- (z) The students of our college participate in the Youth Parliament Competition every year and they secure prizes in the District level and also in the State level.
- (aa) The college has signed a MOU with Reliance Jio Infocom Ltd. to create Wi-Fi zone in our college campus to fill up the dream "Digital India".

WEAKNESS:-

- (a) Lack of space for the further expansion of the college regarding the opening of different new subjects is one of the main weaknesses of the college. We are not able to introduce the Post-Graduate Courses in History, Sanskrit, Philosophy, and M.Com and are not able to introduce the under-Graduate Courses in Physiology (Hons), Disaster Management, and NSS etc.
- (b) The College has a playground jointly with Mahishadal Panchayet Samity. There are Shooting Range, Obstacle Wall and other NCC training items. The college maintains the ground also.
- (c) The Auditorium of the college is under construction. We hope that the auditorium will be completed within one-year.
- (d) Only 50-teaching posts have been sanctioned by the Govt. of West Bengal. 15-Posts are remaining vacant. Some departments run without full time teachers.

OPPORTUNITY:

- (a) The students of the college actively participate in Social Programmes and Extension Activities.
- (b) The Students' Union organizes different cultural competitions, Inter-school debate competition and social programmes. The students work harmoniously with the college administration, IQAC, Teachers' council, Non-teaching Association for the quality substance and enhancement of the college.
- (c) The central Library of the college maintains the institutional membership to the Library of Vidyasagar University and British Library, Kolkata which enable the teachers and students to access the resources of these libraries.
- (d) The Principal of the college encourages the teachers who have not yet get Ph.D degree to complete the Ph.D work. The institution always encourages the teachers to engage in Major and Minor research and Post-Doctoral research. Some teachers have already been engaged in collaborating research work with other institutions.
- (e) The Alumni Association of the college always help the administration, teachers and students in different fields.
- (f) Every year the students of the college participate in Inter Government College Sports and Athletic Meet. They also participate in Inter College Competitions organizes by Vidyasagar University.



- (g) The students of the Yoga Centre participate in National, Inter University, Inter College, District level competitions.
- (h) The college has been organizing National environmental Awareness Campaign (NEAC) every year since 2007-2008 by the financial assistance of Ministry of Forest & Environment, Govt. of India.
- (i) The volunteers of NSS Units take part in different National Level Camps and Republic Day Parade Camps.
- (j) The cadets of NCC Unit take part in different Camps and they appear in 'B' and 'C' certificate examinations.

CHALLENGE:

- (a) The main Challenge of the institution is to retain and reflect the unique heritage of the college in its cultural, curricular and co-curricular activities. The college is trying to maintain the Missions & Objectives of the college. During last six decades, the college geared all its academic and extension activities in the proper direction.
 - (b) The academic performance of the students is good, but there is no scope of satisfaction, yet there remains further scope of improvement. The challenge is to retain and enhance the quality performance.
 - (c) The College has an English Language Laboratory. On the basis of the demand of the locality, the college has introduced Career-Oriented Courses like Communicative English, Chemical Instrument Operator, Income Tax Practice and Procedure. We are trying to construct the Hindi Language laboratory and Sanskrit Language laboratory in our college.
 - (d) Actually, Teaching is incomplete without supplementing research and findings. Research activities of the different departments inspire the students to involve in research activities. They will be able to understand the truth and reality of the subjects. Several teachers are involved in research work and are involved in publishing research papers in International, National Journals. They have been also publishing books, articles etc. We are trying to construct a research Laboratory in the department of Chemistry.
- Our Challenge is to overcome all problems for future development of the college.



PART B

PROFILE OF THE COLLEGE

B. PROFILE OF THE COLLEGE

1. Name and Address of the college:

Name :	MAHISHADAL RAJ COLLEGE	
Address :	p.O + P.S.-MAHISHADAL, DIST.- PURBA MEDINIPUR	
City :	Pin : 721628	State : WEST BENGAL
Website :	www.mahishadalrajcollege.com	

2. For Communication :

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Asim Kumar Bera	O : 03224-240220 R : 03228-266279	919434964960	03224-240220	akbere1957@gmail.com
Vice Principal	N/A	O : N/A R : N/A	N/A	N/A	N/A
Steering Committee Co-ordinator	Prof. Badal Kumar Bere	O : 03224-240220 R : 03224-240629	09733908683	03224-240220	badalbera@gmail.com

3. Status of the Institution :

Affiliated College

☐

Constituent College

☐

Any other (specify)

☐

4. Type of Institution :

a. By Gender

i. For Men

☐

ii. For Women

☐

iii. Co-education

☒

b. By Shift

i. Regular

☒

ii. Day

☐

iii. Evening

☐
☐

5. It is a recognized minority institution ?

Yes

☐

No

☒

If yes specify the minority status (Religious/linguistic/any other) and provide Documentary evidence.



6. Sources of funding:

Government
Grant-in-aid
Self-financing
Any other

✓

7. a. Date of establishment of the college : 01.08.1946

b. University to which the college is affiliated / or which governs the college (If it is a constituent college)

VIDYASAGAR UNIVERSITY

c. Details of UGC recognition :

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	01.08.1946	
ii. 12 (B)	01.08. 1946	

(Enclose the Certificate of recognition U/s 2 (f) and 12 (B) of the UGC Act)

d. details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc)

Under Section/clause	Recognition/approval details Institution/ Department Programme	Day, Month, & Year (dd-mm-yyy)	Validity	Remarks
i.	Paschim Banga Society for Skill Development (PBSSD), Govt. of West Bengal.	Reg. No.: PBSSD/TP-Empanelment/Consent/2015/Dtd. 01-10-2015.	-	

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recongnized by the UGC) on its affiliated colleges?

Yes

✓

No

If yes, has the college applied for availing the autonomous status?

Yes

✓

No

9. Is the college recognized?

a. by UGC as a College with Potential for Excellence (CPE)?

Yes

☐

No

☒

If yes, date of recognition :(dd/mm/yyyy)

b. for its performance by any other governmental agency ?

Yes

☐

No

☐

If yes, Name of the agency and

Date of recognition (dd/mm/yyyy)

10. Location of the campus and area in sq. mts:

Location *	Rural
Campus area in sq.mts.	11717.42 Sq. mts
Built up area in sq.mts.	16,915.61 Sq.mts

* Urban, Semi-urban, rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

* Auditorium/seminar complex with infrastructural facilities

☒

* Auditorium - 1 (Under Construction)

* Seminar Hall - 2

* Sports facilities

- Play ground
- Swimming pool
- Gymnasium

☒	01
☒	01
☒	01



* Hostel

• Boys' Hostel

- i. Number of Hostels
- ii. Number of inmates
- iii. Facilities (mention available facilities)

01
32
✓

*09 Rooms *Wooden Cot, Chair and Table for each Boarder
 *Electricity *Water Facilities *Aqua guard for Drinking Water
 *Cooking Room *Dining Hall *Messing Facilities *Medical
 Facilities *Computer with Internet Facilities *Recreation (TV)
 *News Papers *Space for Indoor Games *Space for Outdoor
 Games (Badminton, Volley Ball etc.)

• Girls' Hostel

- i. Number of Hostels
- ii. Number of inmates
- iii. Facilities (mention available facilities)

01
80
✓

*23 Rooms *Wooden Cot, Chair and Table for each Boarder
 *Electricity *Water Facilities *Aqua guard for Drinking Water
 *Cooking Room *Dining Hall *Messing Facilities *Medical
 Facilities *Computer with Internet Facilities *Recreation (TV)
 *News Papers *Space for Indoor Games *Space for Outdoor
 Games (Badminton, Volley Ball etc.)

• Working women's hostel - Nil

- i. Number of inmates
- ii. Facilities (Mention available facilities)

• Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise)- Nil

• Cafeteria -

Nil	-
Nil	-
✓	01

• Health centre -

• Medical Unit

First aid, Inpatient, Outpatient, Emergency care facility, ambulance

Health centre staff -

Qualified doctor :

Full time

Nil

Part-time

✓

Qualified Nurse :

Full time

Nil

Part-time

Nil

• Facilities like banking, post office, book shops

Book Shop

• Transport facilities to cater to the needs of student and staff

No

• Animal house

No

• Biological waste disposal

Yes

• Generator or other facility for management/regulation of electricity and voltage

Yes

Generators-2

Voltage Stabilizer

Transformer

*Solid waste management facility

Yes

*Waste water management

Yes

*Water harvesting

Pond-1

*Garden

Yes

*Book Bank

Yes

*Solar Light

Applied for

*Cold Purified Drinking water

Yes

02

* Aqua Guard

Yes

06

*Cycle stand

Yes

01

12. Details of programmes offered by the college (Give data for current academic year) -
(July 2015 - To June - 2016)

SI. No.	Programme Level	Duration	Name of the Programme/Course	Entry Qualification	Medium of instruction	Sanctioned/ approved student strength	No. of students admitted
01	Under-Graduate	3 Years	B.A. Hons. in Bengali	Either 45% marks in aggregate or 50% marks in Bengali	Bengali	133	133
02		3 Years	B.A. Hons. in English	Either 45% marks in aggregate or 50% marks in English	English	128	122
03		3 Years	B.A. Hons. in Sanskrit	Either 45% marks in aggregate or 50% marks in Sanskrit	Bengali & Sanskrit	98	70
04		3 Years	B.A. Hons. in History	Either 45% marks in aggregate or 50% marks in History	Bengali & English	103	65
05		3 Years	B.A. Hons. in Political Science	Either 45% marks in aggregate or 50% marks in Political Science	Bengali & English	89	87
06		3 Years	B.A. Hons. in Philosophy	Either 45% marks in aggregate or 50% marks in Philosophy	Bengali & English	98	68
07		3 Years	B.A. Hons. in Geography	Either 45% marks in aggregate or 50% marks in Geography	Bengali & English	67	49
08		3 Years	B.A./B.Sc. Hons. in Economics	Either 45% marks in aggregate +H.S. Passed with Economics/ Mathematics or 50% marks in Economics/Mathematics + 45% marks in Mathematics in Madhyamik	Bengali & English	74	04
09		3 Years	B.A. Hons. in Education	Either 45% marks in aggregate or 50% marks in Education	Bengali & English	74	74
10		3 Years	B.A. Hons. in Sociology	Either 45% marks in aggregate H.S. Passed with Sociology/Political Science or 50% marks in Sociology/ Political Science	Bengali & English	59	41
11		3 Years	B.A. Hons. in Music	Either 45% marks in aggregate or 50% marks in Music/English/Bengali/ Hindi/ Sanskrit & Having music Back ground	Bengali & English	26	08
12		3 Years	B.Sc. Hons. in Physics	Either 45% marks in aggregate or 50% marks in Physics	Bengali & English	52	50
13		3 Years	B.Sc. Hons. in Chemistry	Either 45% marks in aggregate or 50% marks in Chemistry	Bengali & English	67	64
14		3 Years	B.Sc. Hons. in Mathematics	Either 45% marks in aggregate or 50% marks in Mathematics	Bengali & English	97	92



15	Under-Graduate	3 Years	B.Sc. Hons. in Computer Science	Either 45% marks in aggregate H.S. Passed with Computer Science / Mathematics or 50% marks in Computer Science/ Mathematics + H.S Passed Physics	Bengali & English	47	18
16		3 Years	B.Sc. Hons. in Zoology	Either 45% marks in aggregate or 50% marks in Biology + H.S. Passed with Chemistry	Bengali & English	52	50
17		3 Years	B.Sc. Hons. in Nutrition	Either 45% marks in aggregate + H.S. Passed with Nutrition/ Biology/ Chemistry (Students of Science Stream) or 50% marks in Nutrition/Biology/Chemistry (Students of Science Stream)	Bengali & English	29	25
18		3 Years	B.Sc. Hons. in Botany	Either 45% marks in aggregate or 50% marks in Botany + H.S. Passed with Chemistry	Bengali & English	26	24
19		3 Years	B.Com. Hons. in Accountancy	Either 45% marks in aggregate + H.S. Passed with Accountancy/Mathematics or 50% marks in Accountancy/Mathematics/Business Economics including Business Mathematics (BEBM)	Bengali & English	128	104
19		3 Years	B.A. (General)	Passed in H.S./Vocational exam.	Bengali & English	700	432
20		3 Years	B.Sc. (Pure) (General)	H.S. Passed with Physics, Chemistry, Mathematics	Bengali & English	200	100
21		3 Years	B.Sc. (Bio.) (General)	H.S. Passed with Biology & Chemistry	Bengali & English	200	42
22		3 Years	B.Com. (General)	H.S. Passed with Commerce Subjects	Bengali & English	130	10
23		3 Years	Industrial chemistry (Major)	H.S. Passed with Chemistry & Physics/Mathematics/Vocational Passed with BS22 (Math-II + Physics)	Bengali & English	112	43
24		3 Years	BCA	Passed with H.S. Science with Mathematics of 100 Marks/H.S. Commerce with BEBM of 100 Marks/H.S. Arts with mathematics	Bengali & English	26	01

25	Post-Graduate	2 Years	M.A. in Bengali	(a) 60% Sheet will be for the Students of Vidyasagar University and the Students will be admitted on merit basics considering the reservation policy. (b) 45% sheet will be for Open competition (Entrance Test). The Minimum marks for appearing at Entrance Test is as follows: I) 45% Marks in Hons. (for General Candidates). ii) 40% Mars in Hons. (for SC/ST/PH Candidates)	Bengali	44	44
26		2 Years	M.A. in English	a) 60% Sheet will be for the Students of Vidyasagar University and the Students will be admitted on merit basics considering the reservation policy. (b) 45% sheet will be for Open competition (Entrance Test). The Minimum marks for appearing at Entrance Test is as follows: I) 45% Marks in Hons. (for General Candidates). ii) 40% Mars in Hons. (for SC/ST/PH Candidates).	English	40	40
27	Post-Graduate	2 Years	M.Sc. in Chemistry	a) 60% Sheet will be for the Students of Vidyasagar University and the Students will be admitted on merit basics considering the reservation policy. (b) 45% sheet will be for Open competition (Entrance Test). The Minimum marks for appearing at Entrance Test is as follows: i) 50% marks in Hons. (for General Candidates) ii) 45% marks in Hons.	Bengali & English	24	24
28		2 Years	M.Sc. in Applied Mathematics	a) 60% Sheet will be for the Students of Vidyasagar University and the Students will be admitted on merit basics considering the reservation policy. (b) 45% sheet will be for Open	Bengali & English	20	20

				competition (Entrance Test). The Minimum marks for appearing at Entrance Test is as follows: i) 50% marks in Hons. (for General Candidates) ii) 45% marks in Hons. (for SC/ST/PH Candidates).			
29		2 Years	M.Sc. in Zoology (DDE)	Hons. / Spl. Hons. / Major in relevant subject.	Bengali & English	60	01
30		2 Years	M.Sc. in Chemistry (DDE).	Hons. / Spl. Hons. / Major in relevant subject.	Bengali & English	50	01
31		2 Years	M.Sc. / M.A. in Geography (DDE)	Hons. / Spl. Hons. / Major in relevant subject.	Bengali & English	40	09
32		2 Years	M.Sc. Applied Mathematics (DDE)	Hons. / Spl. Hons. / Major in relevant subject.	Bengali & English	75	11

33	Post-Graduate	2 Years	M.A. in Bengali (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject / M.A. in a subject (Other than professional subjects) is eligible for admission into M.A. in any other subjects.	Bengali	200	58
34		2 Years	M.A. in English (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject / M.A. in a subject (Other than professional subjects) is eligible for admission into M.A. in any other subjects.	English	200	22
35		2 Years	M.A. in History (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject / M.A. in a subject (Other than professional subjects) is eligible for admission into M.A. in any other subjects.	Bengali & English	100	40
36		2 Years	M.A. in Political Science (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject / M.A. in a subject (Other than professional subjects) is eligible for admission into M.A. in any other subjects.	Bengali & English	100	19



37	Post-Graduate	2 Years	M.A. in Sanskrit (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject / M.A. in a subject (Other than professional subject6s) is eligible for admission into M.A. in any other subjects.	Sanskrit	100	32
38		2 Years	M.COM. in Accounting (DDE)	Hons. / Spl. Hons. / Three-year General Graduate / Three-year Pass Graduate with minimum 300 marks in the subject concerned / One-year Bridge Course in relevant subject	Bengali & English	100	08
39			M.Sc. in Environmental Science (DDE)	Hons. / Spl. Hons. / Major / Three year General Graduate in Science subjects including Economics and Geography. These criteria are relaxed for sponsored candidates with ordinarily 3 years' experience in science laboratories / industries / academic and research institutes. In such case, two-year pass / three-year pass graduates are also eligible.	Bengali & English	100	11
40	Integrated Programmes PG	3 years + 2 years = 5 years	(a) B.VOC in I. Auto Mobile Servicing & Maintenance. II. Health Care	10 + 2 Passed	English	50	50
			(b) M.VOC in I. Auto Mobile Servicing & Maintenance. II. Health Care	After passing the B.VOC		50	50
			(Vocational Studies under the center of Excellence of DEEM DAYAL UPADHYAY KAUSHAL KENDRAS.)			50	--
						50	--



41	Ph.D	-	Reserch activities to skills development programme. under the center of Excellence of DEEM DAYAL UPADHYAY KAUSHAL KENDRAS	As per UGC Norms	English	-	-
42	M.Phil					-	-
43	Ph.D					-	-
44	Certificate courses	1 Year	Certificate in (i) Chemical Operator (ii) Communicative English (iii) Income tax Practice & Procedure under the Carrier Oriented Programme of UGC	10 + 2 Passed dual mode course	Bengali & English	50 100 100	10 40 30

45	UG Diploma	1 Year	(a) Diploma in Automobile Servicing & Maintenance under the Community College Programme of UGC (b) Diploma in Health Care under the Community College Programme of UGC (a) Diploma in (i) Chemical Operator (ii) Communicative English (iii) Income tax Practice & Procedure under the Carrier Oriented Programme of UGC	10 + 2 Passed	English	50	50
		2 Year	(a) Advanced Diploma in (i) Chemical Operator (ii) Communicative English (iii) Income tax Practice & Procedure under the Carrier Oriented Programme of UGC	After completion of 1 Year certificate course	Bengali & English	50 100 100	00 00 00
		3 Year		After completion of 2 Year Diploma course	Bengali & English	50 100 100	00 00 00
46	PG Diploma	-	-	-	-	-	-
47	Any Other (specify and provide details)	-	-	-	-	-	-



13. Does the college offer self-financed Programmes?

Yes

No

If yes, how many?

14. New programmes introduced in the college during the last five years if any?
2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016

Yes	_	No		Number	26

Details:

Ph.D : Research Activities related to skilled development under the centre of excellence of DEEN DAYAL UPADYAY KAUSHAL KENDRAS.

P.G. Programmes :

- (i) M.A in Bengali
- (ii) M.A. in English
- (iii) M.Sc. in Chemistry
- (iv) M.Sc. in Applied Mathematics
- (v) Master in Vocational Studies under the KAUSHAL Project
- (vi) M.Sc. in Zoology (DDE)
- (vii) M.Sc. in Chemistry (DDE)
- (viii) M.Sc. / M.A.in Geography (DDE).

U.G Programmes:

- (i) Bachelor of Computer Application
- (ii) Physical Education (Gen)
- (iii) Music (Gen)
- (iv) Physiology (Gen)
- (v) Hindi (Gen)
- (vi) Nutrition (Hons.)
- (vii) Botany (Hons.)
- (viii) Music (Hons.)
- (ix) Military Science (Gen)
- (x) Human Rights Education

Community Programmes :

- (i) Automobile Servicing & Maintenance
- (ii) Health Care

Kaushal Project Programmes :

- (i) Automobile Servicing & Maintenance
- (ii) Health Care

Certificate / Diploma / Advance Diploma :

- (i) Chemical Operator
- (ii) Communicative English
- (iii) Income Tax Practice & Procedure

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as department unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (Physics, Botany, History etc.)	UG	PG	Research
Science	(i) Physics (ii) Chemistry (iii) Mathematics (iv) Computer Science (v) B.C.A. (vi) Zoology (vii) Botany (viii) Nutrition (ix) Physiology (x) Industrial Chemistry (xi) Military Science	—/		Department of Physics : Category - 2, One Teacher has been engaged in Post Doctoral Research work. Department of Zoology : Category - 3 One Teacher has been engaged in Research work for Ph.D Degree at VIDYASAGAR UNIVERSITY. Department of Botany : Category - 3 One Teacher has been engaged in Post Doctoral Research work.
	(i) Chemistry, (ii) Mathematics	—/	—/	Department of Mathematics: Category - 1 Two Teachers have been acted as supervisors of Ph.D work. Category - 2 One Teacher engaged in Post Doctoral Research Work. Category - 3 One teacher has been engaged in Research Work for Ph.D. Degree at ISI, KOLKATA. Department of Chemistry: Category - 1 Nill Category - 2



				One teacher has been engaged in Ph.D. Degree Research Work in collaboration with BEN GURION UNIVERSITY OF THE NEGV, ISRAEL and INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD. Category -3 Two teachers have been engaged in Research Work for Ph.D. Degree AT Vidyasagar University and University of Calcutta.
Arts	Bengali, English, Sanskrit, History, Political Science, Philosophy, Geography, Economics, Education, Sociology, Music, Hindi, Physical Education, Human rights Education,	/		Department of Political Science: Category - 3 One Teacher has been engaged in Research Work Ph.D. Degree at BURDWAN UNIVERSITY. Department of Philosophy : Category - 3 Two Teachers have been engaged in Research Work Ph.D. Degree at RABINDRA BHARATI UNIVERSITY. Department of Economics : Category - 3 One Teacher has been engaged in Research Work Ph.D. Degree at VIDYASAGAR UNIVERSITY. Department of Sanskrit : Category - 3 One Teacher has been engaged in Research Work Ph.D. Degree at JADAVPUR UNIVERSITY. Department of History : Category - 1 One Teacher has been acted as Supervisors of Ph. D. Work.
	Bengali & English	/	/	Department of English : Category - 2 One Teacher has been engaged in Post Doctoral Research Work in collaboration with JHARKHAN CENTRE UNIVERSITY.
Commerce	Accountancy	/		Department of Commerce: Category - 3 One Teacher has been engaged in Research Work Ph.D. Degree at VIDYASAGAR UNIVERSITY.
Any Other (Specify)	(i) Automobile Maintenance and Services (ii) Health care	/		



	(i) Automobile Maintenance and Services (ii) Health care		/	

16. Number of Programmes offered under (Programme mean a degree course like BA, B.Sc, MA, and M.COM.)

a.	Annual system	46
b.	Semester system	05
c.	Trimester system	X

17. Number of Programme with

a.	Choice Based Credit System	02
b.	Inter/Multidisciplinary Approach	01
c.	Any other (Specify and provide details)	X

18. Does the college offer UG and/ or PG programmes in Teacher Education?

Yes: ☐

No: ☒

If Yes,

a. Year of Introduction of the programme(s)(dd/mm/yyyy)

and number of batches that completed the programme

N/A

b. NCTE recognition details (if applicable)

Notification No :

Date :

Validity :

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately ?

Yes :

No :

19. Does the college offer UG or PG Programme in Physical Education?

Yes :

No :

If yes,

a. Year of Introduction of the programmes(s): 19/11/2011

And number of batches that completed the programme

02

b. NCTE recognition details (if applicable)

Notification No: N/A.....

Date:(dd/mm/yyyy)

Validity:

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes

No

20. Number of teaching and non-teaching positions in the Institution (2015-2016):

Positions		Teaching faculty						Non-teaching staff		Technical staff	
		Professor		Associate Professor		Assistant Professor					
		*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/Univer- sity/State Government Recruited	Whole Time	NIL	NIL	08	02	17	08	09	02	09	00
	Approv- ed Part Time	NIL	NIL	NIL	NIL	19	08				
Yet to recruit	Whole Time					15		11			
Sanctioned by the Management/society or other authorized bodies recruited						26	18	03		11	03
Yet to recruit						15		03		03	

*M =Male, *F = Female

21. Qualification of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.SC./D.Litt.	-	-	-	-	-	-	-
Ph.D	-	-	03	-	07	02	12
M.Phil	-	-	02	01	02	01	06
PG	-	-	03	01	08	05	17
Temporary teachers /Guest Teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	26	18	44
Part-time teachers							
Ph.D	-	-	-	-	03	00	03
M.Phil	-	-	-	-	01	00	01
PG	-	-	-	-	15	08	23

22. Number of Visiting Faculty/Guest Faculty engaged with the college.

52

Details :

No. of Visiting Faculty has been engaged in the department of Bengali = 07

No. of Visiting Faculty has been engaged in the department of English = 10

No. of Visiting Faculty has been engaged in the department of Mathematics = 10

No. of Visiting Faculty has been engaged in the department of Chemistry = 12

No. of Visiting Faculty has been engaged in the department of Industrial Chemistry = 05

No. of Visiting Faculty has been engaged in the department of Community College Unit = 08

23. Furnish the number of the students admitted to the college during the last four academic year.

Categories	Year - 1 (2015 - 16)		Year - 2 (2014 - 15)		Year - 3 (2013 - 14)		Year - 4 (2012 - 13)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	349	175	340	161	361	148	376	131
ST	19	09	15	06	17	06	19	07
OBC	128	75	79	38	67	25	43	18
General	1450	1394	1543	1335	1658	1262	1593	1234
Others (Minority)	91	43	103	55	148	65	137	53
PH	13	0	12	02	10	03	08	01
Total	3746		3689		3770		3620	

24. Details on students enrollment in the college during the current academic year. 2015 -2016

Type of students	UG	PG	M.Phil	Ph.D	Total
Students from the same state where the college is located	3618	128	---	---	3746
Students from other states of India	---	---	---	---	---
NRI students	---	---	---	---	---
Foreign students	---	---	---	---	---
Total					

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

26. Unit cost of Education (2014-2015)

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component: Rs.11833.46

(b) Excluding the salary component: Rs.1266.33

27. Does the college offer any programme(s)/in distance education mode (DEP)?

Yes No

If Yes,

(a) is it a registered centre for offering distance education programmes of another University

Yes No

(b) Name of the University which has granted such registration.

VIDYASAGAR UNIVERSITY

(c) Number of programmes offered

11

(d) Programmes carry the recognition of the Distance Education council.

Yes

☒

No

☐

28. Provide Teacher-student ratio for each of the programme/course offered

Sl. No.	Name of the Programme/ Course	No of Teachers	No. of Students	Teacher-Student Ratio
01.	Bengali (H)	07	296	1:42.28
02.	Bengali (G)	07	801	1:114.42
03	English (H)	06	274	1:46.66
04	English (G)	06	51	1:8.5
05	Economics (H)	05	07	1:1.4
06	Economics (G)	05	125	1:25
07	Sanskrit (H)	05	187	1:37.4
08	Sanskrit (G)	05	475	1:95
09	History (H)	05	115	1:23
10	History (G)	05	626	1:125.2
11	Political Science (H)	05	126	1:35.2
12	Political Science (G)	05	439	1:87.8
13	Philosophy (H)	04	100	1:25
14	Philosophy (G)	04	647	1:161.75
15	Geography (H)	05	149	1:29.8
16	Geography (G)	05	59	1:11.8
17	Education (H)	04	171	1:42.75
18	Education (G)	04	619	1:154.75
19	Sociology (H)	04	74	1:18.5
20	Sociology (G)	04	578	1:144.5
21	Music (H)	02	12	1:6
22	Music (G)	02	29	1:14.5
23	Physical Education (G)	02	250	1:125
24	Hindi (G)	01	04	1:4
25	Military Science (G)	02	108	1:54
26	Human Right Education (G)	01	54	1:54
27	Physics (H)	07	93	1:13.28
28	Physics (G)	07	417	1:59.57
29	Chemistry (H)	07	141	1:20.14
30	Chemistry (G)	07	411	1:58.71
31	Mathematics(H)	05	173	1:34.6



Sl. No.	Name of the Programme/ Course	No of Teachers	No. of Students	Teacher-Student Ratio
32	Mathematics(G)	05	312	1:62.4
33	Computer Science (H)	06	46	1:7.66
34	Computer Science (G)	06	144	1:24
35	Zoology (H)	06	118	1:19.66
36	Zoology (G)	06	138	1:23
37	Botany (H)	04	44	1:11
38	Botany (G)	04	198	1:49.5
39	Nutrition (H)	04	62	1:15.5
40	Nutrition (G)	04	87	1:21.75
41	Physiology (G)	03	226	1:75.66
42	B.C.A	07	10	1:1.42
43	Industrial Chemistry (Major)	07	96	1:13.71
44.	Environmental Studies	04	686	1:171.5
45	Accountancy (H)	06	200	1:33.33
46	B.Com (G)	06	45	1:7.5
47	Bengali (PG)	16	80	1:5
48	English (PG)	13	40	1:3.07
49	Chemistry (PG)	19	44	1:2.31
50	Applied Mathematics (PG)	14	20	1:1.42
51	Health Care(B.Voc)	10	50	1:5
52	Automobile Servicing & Maintenance(B.Voc)	10	50	1:5

29. Is the college applying for?

Accreditation:

Cycle - 1

Cycle - 2

Cycle - 3

Cycle - 4

Re - Assessment:

(cycle -1 refers to first accreditation and Cycle-2, Cycle-3,Cycle-4 refers to re-accreditation)

30 Date of accreditation* (applicable for Cycle-2, Cycle-3,Cycle-4 and re-assessment only)

Cycle - 1: 31/03/2007

Accreditation Outcome/result : B

Cycle - 2:(dd/mm/yyyy) Accreditation Outcome/result

Cycle - 3:(dd/mm/yyyy) Accreditation Outcome/result

Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.



31. Number of working days during the last academic year (2014 -15) : 256

32. Number of teaching days during the last academic year (2014 - 15) : 219

(Teaching days means days on which lectures were engaged excluding the examination days)

33 Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC: 15/08/2008

34. Details regarding submission of Annual Quality assurance reports (AQAR) to NAAC.

AQAR (I)	:	20.09.2015 (2008-2009)
AQAR (II)	:	20.09.2015 (2009-2010)
AQAR (III)	:	20.09.2015 (2010-2011)
AQAR (IV)	:	20.09.2015 (2011-2012)
AQAR (V)	:	20.09.2015 (2012-2013)
AQAR (VI)	:	20.09.2015 (2013-2014)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

Nil



PART C

CRITERIAN – WISE INPUTS



CRITERION – I

CURRICULAR ASPECTS



CRITERION I : CURRICULAR ASPECTS

1.1 CURRICULUM PLANNING AND IMPLEMENTATION

- 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Mahishadal Raj College is the third oldest college in the undivided district of Midnapore and fiftieth one under University of Calcutta. The college was founded on August 1, 1946 by Kumar Debaprasad Garga Bahadur, the 'Raja' of Mahishadal and a celebrity in the field of music and fine arts. The college was established at a period when the Quit India Movement got its momentum at Mahishadal. Scores of lives were sacrificed here. The first National Government during the British Colonial rule was formed and headed by Sri Satish Chandra Samanta, the beloved son of Mahishadal. Gandhiji came here and stayed for five days and extended full support to the patriotic-congressmen who indulged in some violent attacks against the British Raj. Nirala (Surja Kanta Tripathi), the famous Hindi poet got his schooling here. This proves that Mahishadal was the greatest field of education in West Bengal.

The Mission and Vision of Mahishadal Raj College are Wisdom, Values and Progress and the logo of the college properly reflects them. Indeed the mission statement reflects the institution's distinctive characteristics. Founded by the Mahishadal Raja during the days of fierce freedom movement at Mahishadal to enable the poor mofussil boys and girls to promote their higher studies at a very low cost ("after matriculation they had to give up higher studies due to prohibitive cost of education in the metropolis and other urban seats of learning") and to bring prosperity in the area by diffusing the light of education and to inculcate high values, the college to-day is also committed to providing excellence in education at the **Under Graduate level, Post Graduate Level, Career Oriented Courses, B.Voc Courses under Deen Dayal Upadhyay KAUSHAL KENDRA, Diploma Courses in Community College Scheme and Paschim Banga Society for Skill Development (PBSSD) Scheme** in order to empower the rural youth with breadth of knowledge and depth of experience that provide meaningful contribution to their Career and also to the community. For this purpose, during the last six decades, the college geared all its curricular, co-curricular and extension activities in this direction. Despite handicaps of means and resources,

the college has built up a useful system of education and thereby it has created a distinct place of pride in minds of the people of the region. The members of Mahishadal Raj College, however, believe that only sky is the limit. And they, therefore, are committed to striving hard to reach still greater highest of excellence in higher education.

The goals and objective of the college are as follows :

- a) To provide high-quality as well as useful teaching in order to prepare the students for higher education.
- b) To develop quality of leadership and good citizenship in students.
- c) To inculcate moral values.
- d) To create teachers for the future generation.
- e) To prepare the students for entering into a bright career, meeting the social, economic and other challenges, in greater life.
- f) To enhance creative skills in students.
- g) To develop a patriotic feeling in students.
- h) To develop social awareness in learners through community services.
- i) To provide skill based training to the students for proper employment through under Deen Dayal Upadhyay KAUSHAL KENDRA, Community College Scheme and PBSSD, Govt. of West Bengal.

The goals and objectives of the college, mentioned above, are made known to the students, teachers, staff and other stakeholders through the Prospectus and Website of the college.

The college fulfils its vision through various activities :

- a) The Principal of the college with its staff addresses the 1st years students of B.A./B.Sc./B.Com. and P.G. students and students of the skill based training in the first day of their classes every year for an orientation where the vision and mission of the college is conveyed by highlighting the academic as well as extracurricular aspects and discipline of the college.
- b) The Principal of the college periodically meets with the volunteers of the N.S.S. and Cadets of the N.C.C. and the students of the skill based training and P.G. students to encourage them for all round development of the academic activity and aware them to carry out rich heritage borne by the college.



- c) The authority of the college and Students' Union of the college jointly organize a programme to welcome the freshers wherein the newcomers are made aware about the mission and vision of the college.
- d) The mission and vision of the college are clearly communicated separately to the students of the different departments in a programme of freshers welcome which helps in developing and nurturing their creative thinking.
- e) The students of the different departments observe the Teachers' Day on 5th September every year and in which programme the students of the departments promise the teachers to abide by the rules and regulations of the departments and they are aware of the mission and vision of the college.
- f) The college has its own website (www.mahishadalrajcollege.com) using the modern technology, which is regularly updated and is used for day to day important college affairs and aims at better connectivity with the past & present students and other stakeholders. The Present students, Past students and Guardians may communicate with the Principal to solve any grievances through the proforma prescribed in the college website. The college website provides information about courses offered, faculty and infrastructural facilities. The e-tendering process has already been started in our college. The date/dates of the seminars, cultural programmes and other uploaded in our website as information for the students, staff and outsiders. The college website takes main role in connection with the "On Line Admission" of the students.
- g) The college authority and Students' Union jointly organize "Annual Cultural Function and Prize Distribution Ceremony" in which the students are provided with opportunity of displaying their cultural and social skills. In the said programme, the publishing department of the college publish the college magazine- "*Amitrakshar*". In this programme, the guardians, eminent persons of the locality, ex-students are also invited.
- h) In the assembly of Alumni Association, the ex-students represent their views about the college and they express their view how they would able to bear the rich heritage of the college.



- i) The college prospectus is the document which covers the detail of the teaching and non-teaching staff members of the college as well as the different activities undertaken throughout the year.
- j) To facilitate the creative Thinking of the teachers, P.G. students and other researchers of the outsiders, the college publish the multi disciplinary research journal "*Patachitra*" annually.
- k) The college is proud of the publishing of different books & journals of the different departments of the college.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The institution being affiliated to Vidyasagar University is abided by the curriculum designed by the parent University. The heads of different departments also participated to design the curriculum as per direction of the authority of Vidyasagar University. Some of the teachers of the college perform the assignment as the members of different Board of Studies of the University. The Post Graduate departments of Chemistry, Bengali, English and Applied Mathematics enjoy course specific autonomy from the session 2015-2016.

For operational convenience, the teaching curricula are divided into three major modules [1st Term : 1st July to the eve of Puja Holiday, 2nd Term : End of Puja Holidays to the end to December, 3rd Term : 2nd January to 30th June] considering the general Academic Calendar provided by Vidyasagar University.

The modules are co-related through interactive class room teaching, internal assessment, project works and also field studies and the works of N.C.C. & N.S.S. A centrally designed Routine is followed for this purpose. The different departments arrange syllabus linked seminars time to time.

In case of Post Graduate classes the teaching are divided into semester-wise. The Routine Committee constituted by the Teachers' Council prepared the central Time Table. The Academic Sub-Committee of the college prepares the prospectus of the college and analyze the results of the students of the different departments and place a report to the Principal of the college for developing academic situation of the concerned departments.



The college prospectus, academic calendar (both for U.G. & P.G.) prescribed by the University offer the idea about the delivery and transaction of the curriculum. These documents are reviewed and renewed every year by the teachers who incorporate new and necessary information.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The college is affiliated under Vidyasagar University. The affiliated University prepared the syllabi of all courses and uploaded it to University's website. The college downloaded it and supplies it to the Heads of the different departments for circulation among the teachers and students of the departments. The University periodically organizes workshops for framing syllabi, for effective implementation of the curriculum and co-curriculum for the faculty. The institution encourages its faculty to participate actively in such programmes. The Heads of the different departments discuss it with their teachers separately to proper implementation of the curriculum. The college also encourages the teachers to participate in the syllabus related seminars and workshops sponsored by the UGC, State Government and other colleges. The teachers of the college also participate in orientation programme, refresher course, Summer School, Winter School organized by the UGC Academic Staff Colleges in different parts of India for their self improvement to meet with the challenge of the New Syllabus.

The faculty members can also avail the facilities of internet, photo copies and computer in the college. The college has opened the e-mail Id to easy access of e-journals & e-books under the NME Project. The teachers are also allowed to recommend to purchase the new books and journals, equipments, teaching learning materials as per their requirements. Moreover, they also conduct research projects under various schemes for achieving the aforesaid purpose.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

The students are assessed at various stages through out the entire courses across the first, second, third year of Undergraduate students



and first, second, third, fourth semester of Postgraduate students and skilled based students of Community Scheme and KAUSHAL KENDRA.

- a) The faculty members are advised to plan their teaching and evaluation processes.
- b) The Heads of the different departments regularly monitor the process to facilitate effective curriculum delivery and transaction provided by the affiliated University.
- c) As per direction of the affiliated University Internal Assessment Tests are held each year and each semester, both for Honours and General courses, P.G. students, skilled based students at the 1st and 2nd and 3rd Term of the Module planning to assess the academic performance of the students which acts as an indication of success of curriculum implementation.
- d) Continuous evaluation process is carried out at a regular basis by means of the classroom interactions, seminars delivered by the students prescribed by the teachers in the classroom and class tests, audio-visual presentation by the students on different topics included in the curriculum.
- e) Participation of students in different Project Works, Field Surveys, and preparation of the models assigned to them related to different topics included in the curriculum helps in analysing and ensuring the achievement of the objectives of the curriculum.
- f) Participation in group discussions, debates, cultural programmes organized by the different departments, Students' Union, NCC Units and N.S.S. Units shows the extra dimension for evaluating the Students' all round performance.
- g) The Annual Examinations (or Semester wise Examinations of P.G. students) at the end of the curriculum assigned for each term is a final determinant of the realization of the objectives of the existent curriculum.



1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

Some of the departments of our college are associated with industries, reputed institutions, Universities and this in turn benefits the students. The Post Graduate students of science streams for example, are associated with various reputed institutes like i) Vidyasagar University ii) Indian Institute of Technology, Kharagpur, iii) University of Calcutta iv) National Institute of technology, Durgapur, v) Indian Oil Corporation, Haldia, vi) Public Health Engineering, Haldia, vii) Haldia Institute of Technology, Haldia, viii) Panskura Banamali College, Purba Medinipur, ix) Tamralipta Mahavidyalaya, Purba Medinipur.

The students of Community College Division and KAUSHAL KENDRA are associated with the various industries and Hospitals like i) TATA MOTORS ii) Royal Enfield iii) AMRI Hospital, Kolkata iv) Rubi General Hospital, Kolkata v) Calcutta Clinical Laboratory, Kolkata vi) Mohananda Sishu Seva Pratisthan, Kolkata vii) Anandalohe Hospital, Kolkata.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

The college is affiliated to Vidyasagar University. So the curriculum is designed by the Board of studies of different subjects under the University. The college has to abide by and follow the curriculum made by the University. The Heads/senior teachers of the different departments are invited by the University for finalization of the syllabus of the Undergraduate studies. The case of Post Graduate courses, the Heads/coordinator of the Post Graduate Departments (four departments) are the members of the Board of studies of the University. Now from the session 2015-2016, the subjects autonomy of Post Graduate courses have been introduced by the affiliating University. In the Board of studies of each Post Graduate Department, head of the department and two senior teachers of the department are the members of the respective BOS.

Students feedback is taken normally at the final year as by then students have their mature opinion about the implementation of the syllabus. The teachers feedback have been collected by the Principal of



the college at the end of the session. As a member of the Executive Council and Court of Vidyasagar University, the Principal of the college can able to sorting out and solving the problems of academic curricula of Undergraduate and Postgraduate levels.

- 1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

The institution does not develop curriculum of any courses of Undergraduate and Postgraduate levels which are under the purview of the affiliating university. But the department of Chemistry, English and Commerce develops the curriculum of the Career Oriented Courses of Chemical Instruments Operator, Communicative English, Income Tax Practice and Procedure respectively and the concerned BOS of the University veted it. The curriculum of the skilled component of the Automobile servicing & Maintenance and Health Care have been developed by jointly Industrial Partners and concerned teachers of the college. But the general components of these subjects have been developed by the concerned BOS of the University.

- 1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The results of the Final Examinations and keen interest of the research activities (P.G. students) are the strong evidence of the fact that the objectives of the curriculum have been achieved. 90% placement in the job also proves the objectives of the curriculum of the skilled based subjects have been fulfilled. It is to be noted that many ex-students of this institution have been placed in the prestigious positions in the society and also have been attained successfully in the higher post of job.



1.2 ACADEMIC FLEXIBILITY

- 1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

As the college is a Government Sponsored College (Aided) and affiliated to Vidyasagar University, there is limited scope for academic flexibility. We have introduced One Year Certificate Courses, Two Year Diploma Courses and Three Year Advanced Courses in Chemical Instruments Operator, Communicative English and Income Tax Practice and Procedure under Career Oriented Programme of U.G.C. All the certificates will be issued by the institution. We have made arrangement for introducing the Certificate Courses under Deen Dayal Upadhyay KAUSHAL KENDRA.

- 1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

There is no provision for dual degree under the regulation of Vidyasagar University. But the college offers programmes of dual mode above courses under Career Oriented Scheme. The certification of Career Oriented Courses is made under the purview of Mahishadal Raj College.

- 1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

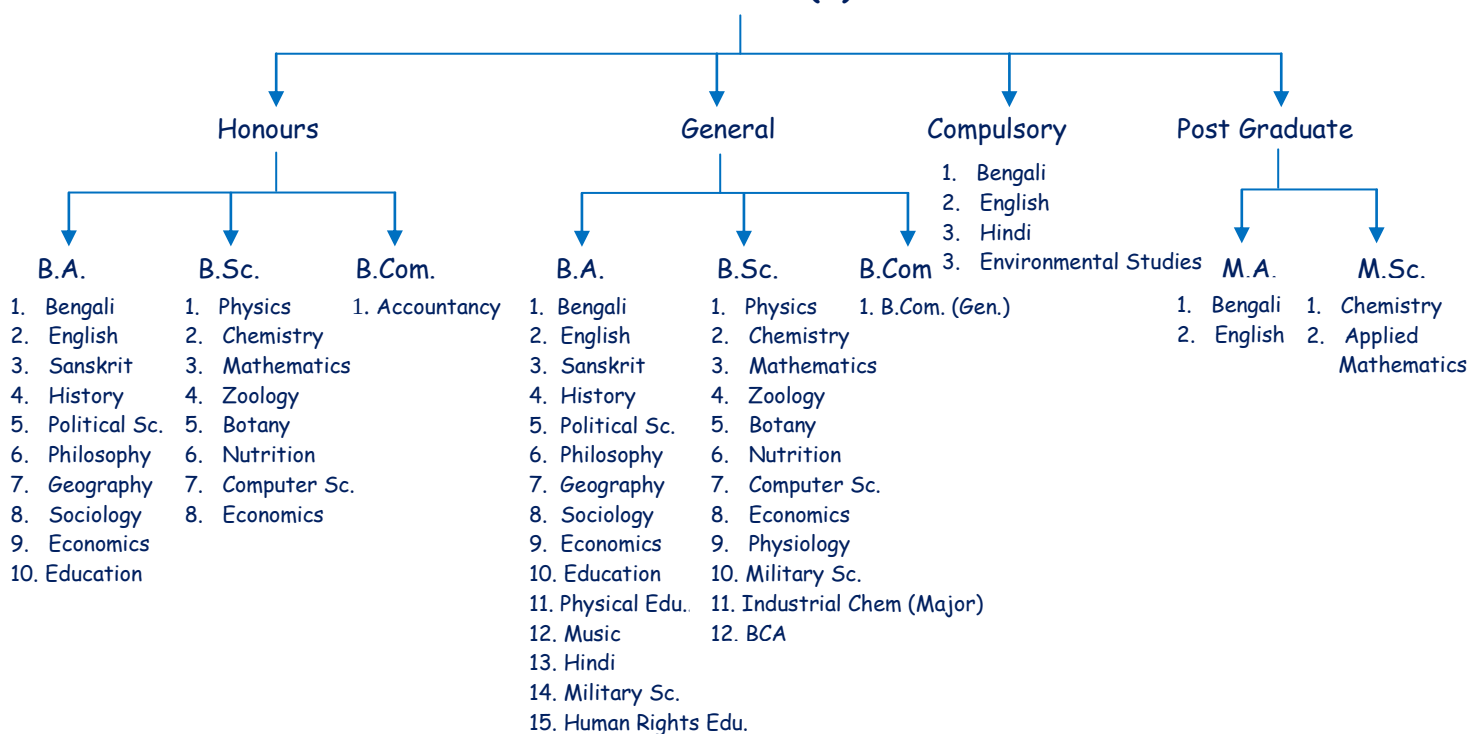
- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

During the admission, the students choose their Honours and General subjects. The counseling Cell constituted by the teachers helps them to choose the Honours and General Subjects. The college offers options for maximum number of general combination as per University regulations for the benefit of the students. However the students may change their subjects combination according to their preference if desired as per time limit of the

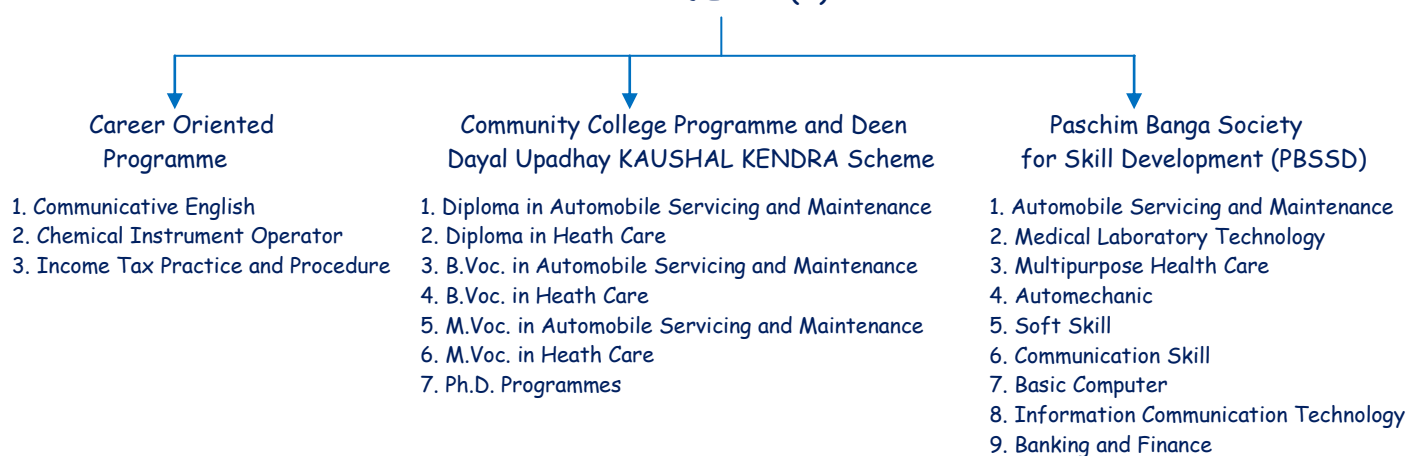
University. The counseling Cell of the college advice the new students to choice the subjects according to their merit and to improve the potential for employability. They also advise the meritorious students to get admitted himself to Career Oriented Courses (Duel Mode Course).

The subjects offered by the college are represented schematically as below :

SUBJECTS (A)



SUBJECTS (B)



A. Honours Courses : Subject Combination :

Choice Honours Subject and any other two subjects from columns A B C D E F as elective subjects.

General Course	A	B	C	D	E	F
BENGALI	---	History / Sociology	Music	Philosophy	Sanskrit / Military Science	Education
ENGLISH	Bengali / Hindi	History / Sociology	Music / Human Rights Edu.	Philosophy	Military Science	---
SANSKRIT	Bengali / Hindi	History / Sociology	Music	Philosophy	---	English
HISTORY	---	Economics	Pol. Science / Human Rights Edu.	Philosophy	Phy. Education/ Military Science	Education
POLITICAL SC.	---	History / Sociology /Economics	---	Philosophy	Phy. Education/ Military Science	Geography / Education
PHILOSOPHY	Bengali / Hindi	History / Sociology	---	---	Sanskrit / Phy. Education/ Military Science	English
GEOGRAPHY	---	Economics * Compulsory	Pol. Science / Human Rights Edu.	---	---	English / Education
SOCIOLOGY	---	History / Economics	Pol. Science / Human Rights Edu.	---	Sanskrit / Phy. Education/ Military Science	Geography
EDUCATION	---	History / Sociology	---	Philosophy	Sanskrit / Military Science	---
MUSIC	Bengali	History		Philosophy	Sanskrit	---
ECONOMICS	Bengali / Hindi	History / Sociology	Pol. Science / Human Rights Edu.	---	Mathematics	English / Geography
PHYSICS	---	Chemistry	Mathematics	Comp. Sc.	Military Science	---
CHEMISTRY	Physics	---	Mathematics	Comp. Sc.	---	---
MATHEMATICS	Physics / Economics	Chemistry	---	Comp. Sc.	Military Science	---
COMPUTER SC.	Physics	---	Mathematics	---	Military Science	---
ZOOLOGY	Nutrition	Chemistry	---	Botany	---	Physiology
BOTANY					Zoology	Physiology
NUTRITION	---	Chemistry	---	Botany	---	Physiology
ACCOUNTANCY	All Commerce Subjects					
BCA	All Combination Subjects of BCA					

B. General Courses : Subject Combination :

Choice any three Subjects from columns A B C D E F as elective subjects.

General Course	A	B	C	D	E	F
B.A. General	Bengali / Hindi	History / Sociology / Economics	Pol. Science / Music / Human Rights Edu.	Philosophy	Sanskrit / Phy. Education/ Military Science/ Mathematics	Geography / Education / English
B.Sc. (Pure) General	Economics / Physics/ Nutrition	Chemistry	Mathematics	Comp. Sc.	Military Science	Geography
B.Sc. (Bio.) General	Nutrition	---	---	Botany	Zoology	Physiology
B.Com. General	All Commerce Subjects					

C. Vocational Courses : Subject Combination :

Choice Industrial Chemistry as Vocational subject and any other two Subjects from columns A B C D as elective subjects

Vocational Course	A	B	C	D
Industrial Chemistry	Physics	Chemistry	Mathematics	Computer Science



- 1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The College has no self-financed programmes now.

- 1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The College provides following additional skill oriented programmes, relevant to regional and global employment markets.

- a) The Career Oriented Programmes :
 - i) Communicative English
 - ii) Chemical Instruments Operator
 - iii) Income Tax Practice and Procedure
- b) Community College Programmes :
 - i) Automobile Servicing and Maintenance
 - ii) Health Care
- c) Deen Dayal Upadhyay KAUSHAL KENDRA Scheme
 - i) B.Voc. degree in Automobile Servicing and Maintenance (from the session 2015-2016)
 - ii) B.Voc. degree in Health Care (from the session 2015-2016)
 - iii) M.Voc. degree in Automobile Servicing and Maintenance (to be started later on)
 - iv) M.Voc. degree in Health Care (to be started later on)
 - v) Ph.D. Programmes (to be started later on)
- d) Programmes under the PBSSD, Govt. of West Bengal (to be started as per Govt. direction)
 - i) Automobile Servicing and Maintenance
 - ii) Medical Laboratory Technology
 - iii) Medical Laboratory Technology
 - iv) Automechanic
 - v) Soft Skill
 - vi) Communication Skill



- vii) Basic Computer
- viii) Information Communication Technology
- ix) Banking and Finance

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

One of the mission and objective of the college is to prepare the students for entering into a bright career, meeting the social, economic and other challenges and contributing to peace, human unity and universal welfare. Under the Director of Distance Education of Vidyasagar University, we have taken advantage of provision for introducing the following Post Graduate Courses for the benefit of students.

- i) M.Sc. in Environmental Science
- ii) M.Sc. in Applied Mathematics
- iii) M.Sc. in Chemistry
- iv) M.Sc. in Zoology
- v) M.Sc. in Geography
- vi) M.A. in Bengali
- vii) M.A. in English
- viii) M.A. in Sanskrit
- ix) M.A. in History
- x) M.A. in Political Science
- xi) M.Com in Accounting

1.3 CURRICULUM ENRICHMENT

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The institution takes efforts for completion of the University's curriculum all over the Academic session. The following steps have been taken to integrate the goals of the institution :



- (i) Participation of students in State Level, National Level and departmental seminars.
- (ii) Participation of students in different cultural programmes of the college and cultural programmes organized by the affiliated University.
- (iii) Participation of students in Annual Sports of the college and Athletic Meet organized by the affiliated University.
- (iv) Participation of students in Inter-College Athletic Meet and Sports Meet and Football Competition organized by the Director of Public Instruction, Govt. of West Bengal.
- (v) Participation of students in Youth Parliament competition organized by the Government of West Bengal.
- (vi) Participation of students in 'Yoga' competition organized by the affiliated University.
- (vii) Participation of students in Inter-College, State Level, National Level Debate Competition organized by the affiliated University.
- (viii) Students' involvement in organizing Debate and Drama Club.
- (ix) Students' involvement in social works through N.S.S. units.
- (x) Students' involvement in PUJA CAMP of four N.S.S. units.
- (xi) Students' involvement in Social Awareness Programmes through N.C.C. unit.
- (xii) Organization for observation of "International Yoga Day" through N.C.C. units and 55, Bengal Battalion.
- (xiii) Participation of students in Blood Donation Camp on 28th August every year.
- (xiv) Students' involvement in distribution of Food & Fruits in the local hospital on the "Sadbhawana Divas" on 20th August of every year.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

In order to enrich and organize the pre-structured curriculum, the college takes following steps :

- i) The college has constituted an active counseling Cell and placement cell which activate the placement drive of the college and act as a liaison between the college and the industrial houses.
- ii) The Indian Oil Corporation, Public Health Engineering are the training partners of our college for the students of Industrial Chemistry. The Mitsubishi Chemical Industries, Haldia also joins as training partner. The



students of science departments, Chemistry as one of the combination subjects, are absorbed in jobs in the different industries of Haldia.

iii) The college has signed 'MOU' with the following Industries/Agencies as a training partners and for faculty exchange :

- a) TATA Motors
- b) Royal Enfield
- c) AMRI Hospital, Kolkata
- d) Rubi General Hospital, Kolkata
- e) Calcutta Clinical Laboratory, Kolkata
- f) Mahananda Sishu Seva Pratisthan, Kolkata
- g) Anandalohe Hospital, Kolkata

iv) Our college, the only General College of West Bengal has empanelled as Training Centre of State Level Skill Based Training provider (Reg. No. PBSSD/TP-Empanelment/Consent/2015/898 dtd. 01.10.2015) under the Paschim Banga Society for Skill Development (PBSSD), Govt. of West Bengal.

v) The IT Industries have visited the department of Computer Science for offering placement to the students.

vi) The department of Commerce organizes some workshops highlighting job opportunities after the completion of U.G. & P.G. Courses namely TAX Consultancy, Professional courses like CA, ICWA, MBA, e-commerce etc. The department inspires the students to get admission in the Career Oriented Course - Income Tax Practice & Procedure.

vii) The college inspires the present students to actively involve themselves in the conference of Alumni Association in which ex-students who are absorbed in different fields, will remain present. The present students and ex-students will share their view regarding employment market.

viii) Their experience helps them to face the requirements of the job market in the long run.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

- a) The subject 'Environmental Studies' is mandatory for all the Undergraduate students of 3rd year.
- b) The college has opened the subject of 'Environmental Science'
- c) The college has introduced the subject of 'Human Rights Education' in the Undergraduate Level.
- d) The Women Cell, Grievance Redressal Cell, Sexual Harassment Cell of the college address the issues of gender sensitization and tries

to make the students aware of the gender inequality. The most of the students are sensitized about the various gender related issues relevant in today's socio-economic and socio-cultural framework.

- e) The global issue of 'Climate Change' is always aware of the students of Geography. The effects of 'Climate Change' are also discussed in the departmental seminar of Geography.
- f) The college has organized National Environmental Awareness Campaign (NEAC) every year since 2007-2008 by the financial assistance of Ministry of Forest & Environment, Govt. of India and the main objective of the campaign is to aware the students and local people about the climate change and global warming.
- g) The department of Computer Science and Commerce always take ICT based classes for the benefit of the students.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- § moral and ethical values
- § employable and life skills
- § better career options
- § community orientation

The following various value-added courses/programmes are offered to endure holistic development of the students :

- a) The department of Philosophy and Sanskrit have organized departmental seminars periodically regarding moral and ethical values. The moral and ethical values have been included in the syllabus of Philosophy, Sanskrit and Commerce
- b) Industrial Chemistry, Military Science, BCA, Automobile Servicing & Maintenance, health Care are the value added courses for the holistic development of syllabus.
- c) The Career Oriented Courses like i) Communicative English ii) Chemical Instrument Operator iii) Income Tax Practice & Procedure are the better career options of the students. Moreover, practical classes of Laboratory based subjects, Field Studies of different subjects, Industrial Training of Industrial Chemistry & Commerce subjects, Project Work of the different humanities and science subjects develop the life skill of the students in relevant areas.
- d) For community orientation of the students, the four NSS Units adopt four villages for community extension services, socio-economic activities and the NCC Unit takes up different activities for community services.



- 1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Feedbacks are normally taken on regular basis from the students of the 3rd year classes. We have made arrangement for the space in college website portal to invite the opinions of the Guardians and ex-students and other stakeholders regarding the enrichment of the curriculum. All these suggestions are analyzed by each department and referred to the respective policy making bodies for consideration.

- 1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

Different committees are constituted by the Governing Body on the basis of the proposals of Teachers' Council to enrich the programmes of the institution.

1.4 FEEDBACK SYSTEM

- 1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The teachers of the different departments who are the members of the Under Graduate and Post Graduate Board of Studies can express their views on designing and development of the curriculum. In the workshop, organized by the University, the teachers of the different subjects give their valuable suggestions for the development of the curriculum prepared by the University.

- 1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Feedbacks are normally taken on regular basis from the students of the 3rd year classes as they can give mature opinion. The college has made arrangement for space in the college website portal to receive opinion from the guardians, ex-students and other stakeholders about the implementation of the syllabus. The members of the BOS of our college put it to the meeting of the BOS of the University for taking convenient decision. Regarding format of the preparation question papers, the



teachers of the BOS exchange their observations with the members of the concerned faculties at University Level.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

The following new programmes/courses were introduced by the college under the affiliation of University and Ministry of Human Resource Development.

(a) P.G. Programmes :

- (i) M.A in Bengali
- (ii) M.A. in English
- (iii) M.Sc. in Chemistry
- (iv) M.Sc. in Applied Mathematics
- (v) Master in Vocational Studies under the KAUSHAL Project
- (vi) M.Sc. in Zoology (DDE)
- (vii) M.Sc. in Chemistry (DDE)
- (viii) M.Sc. / M.A.in Geography (DDE).

(b) U.G Programmes:

- (i) Bachelor of Computer Application
- (ii) Physical Education (Gen)
- (iii) Music (Gen)
- (iv) Physiology (Gen)
- (v) Hindi (Gen)
- (vi) Nutrition (Hons.)
- (vii) Botany (Hons.)
- (viii) Music (Hons.)
- (ix) Military Science (Gen)
- (x) Human Rights Education
- (xi) B.Voc . under the KAUSHAL PROJECT.

(c) Community Programmes :

- (i) Automobile Servicing & Maintenance
- (ii) Health Care

(d) Kaushal Project Programmes :

- (i) Automobile Servicing & Maintenance
- (ii) Health Care

(e) Certificate / Diploma / Advance Diploma :

- (i) Chemical Instrument Operator
- (ii) Communicative English
- (iii) Income Tax Practice & Procedure



As Mahishadal Raj College is second oldest college of Purba Medinipur District, the students of the 100 km radius wants to get admission in the college. The Academic atmosphere also attracts the students to get admission in the college. So different Honours and general Courses and Post Graduate Courses are required to introduce in the college to fulfill their demand.

Any other relevant information regarding curricular aspects which the college would like to include.

The college wants to introduce the following new subjects :

1. UNDER GRADUATE COURSE :

- a) Physiology (Honours)
- b) Human Rights Education (Honours)
- c) B.B.A. (Honours)
- d) M.B.A. (Finance & Marketing)
- e) M.Sc. in Industrial Chemistry and Safety Engineering
- f) Fire Safety Management
- g) Disaster Management
- h) N.S.S.
- i) Anthropology (Honours & General)
- j) Geology (Honours & General)

2. B.VOC. UNDER DEEN DAYAL UPADHYAY KAUSHAL KENDRA SCHEME :

- a) Hospitality & Tourism
- b) Retail Management



CRITERION – II

TEACHING – LEARNING AND EVALUATION





CRITERION II : TEACHING - LEARNING AND EVALUATION

2.1 STUDENT ENROLLMENT AND PROFILE

2.1.1 How does the college ensure publicity and transparency in the admission process?

- **Publicity in the Admission Process :**

The college ensured publicity in the Admission Process through :

- i) Daily Newspaper
- ii) Website of the College
- iii) Notice Board of the College
- iv) Prospectus of the College

The information regarding the details of admission procedure, Intake Capacity in each programmes, eligibility criteria, date of publication of merit lists are notified on the college website as well as on the Notice Board of the college. All relevant information regarding admission and important dates are uploaded well before the start of the admission process.

- **Transparency in the Admission Process :**

Application forms are available on-line and can be submitted on-line only. Merit lists are prepared by the Admission Committee on Students' Identification Mark for all categories of students for UG Courses. Finally admission is made strictly on merit basis through open counseling. There is no scope of any manipulation in this 100% open and transparent admission process.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other to various programmes of the Institution.

1. Criteria of Admission :

a) U.G. Course :

Table : 2.1(a) :

Subject	Criteria of Admission
BENGALI (HONS.)	Either 45 % in aggregate + H.S. Passed with Bengali or 50 % in Bengali
ENGLISH (HONS.)	Either 45 % in aggregate + H.S. Passed with English or 50 % in English
SANSKRIT (HONS.)	Either 45 % in aggregate + H.S. Passed with Sanskrit or 50 % in Sanskrit
HISTORY (HONS.)	Either 45 % in aggregate + H.S. Passed with History or 50 % in History
POL. SCIENCE (HONS.)	Either 45 % in aggregate + H.S. Passed with Political Science or 50 % in Political Science
PHILOSOPHY (HONS.)	Either 45 % in aggregate + H.S. Passed with Philosophy or 50 % in Philosophy
GEOGRAPHY (HONS.)	Either 45 % in aggregate + H.S. Passed with Geography or 50 % in Geography
ECONOMICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Economics / Mathematics or 50 % in Economics / Mathematics + 45 % in Mathematics in Madhyamik
EDUCATION (HONS.)	Either 45 % in aggregate + H.S. Passed with Education or 50 % in Education
SOCIOLOGY (HONS.)	Either 45 % in aggregate + H.S. Passed with Sociology / Political Science or 50 % in Sociology / Political Sc.
MUSIC (HONS.)	Either 45 % in aggregate or 50 % in Music / English / Bengali / Hindi / Sanskrit & having music Back Ground
PHYSICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Physics or 50 % in Physics + H.S. Passed with Mathematics
CHEMISTRY (HONS.)	Either 45 % in aggregate + H.S. Passed with Chemistry or 50 % in Chemistry
MATHEMATICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Mathematics or 50 % in Mathematics
COMPUTER SC. (HONS.)	Either 45 % in aggregate + H.S. Passed with Computer Science / Mathematics or 50 % in Computer Science / Mathematics + H.S. Passed with Physics
ZOOLOGY (HONS.)	Either 45 % in aggregate + H.S. Passed with Biology or 50 % in Biology + H.S. Passed with Chemistry
NUTRITION (HONS.)	Either 45 % in aggregate + H.S. Passed with Nutrition/Biology/Chemistry (Students of Science Stream) or 50 % in Nutrition/Biology/Chemistry (Students of Science Stream)
BOTANY (HONS.)	Either 45 % in aggregate + H.S. Passed with Biology or 50 % in Biology + H.S. Passed with Chemistry
BCA	Passed with H.S. Science with Mathematics of 100 Marks / H.S. Commerce with BEBM of 100 Marks / H.S. Arts with Mathematics
ACCOUNTANCY (HONS.)	Either 45 % in aggregate + H.S. Passed with Accountancy / Mathematics or 50 % in Accountancy / Mathematics/ Business Economics including Business Mathematics (BEBM)
B.A. (GENERAL)	Passed in H.S. / Vocational Exam.
B.SC. (PURE) (GENERAL)	H.S. Passed with Physics, Chemistry, Mathematics
B.SC. (BIO.) (GENERAL)	H.S. Passed with Biology & Chemistry
B.COM. (GENERAL)	H.S. Passed with Commerce Subjects
INDUSTRIAL CHEMISTRY (MAJOR)	H.S. Passed with Chemistry & Physics/Mathematics / Vocational Passed with BS22 (Math-II + Physics)

NOTE : THE CANDIDATES OF VOCATIONAL COUNCIL (WBSCVET) ARE NOT ELIGIBLE FOR APPLYING IN ANY HONOURS COURSE.

Table : 2.1 (b) :

b) P.G. Course :

Subject	For Vidyasagar University Candidates (60% Seats) (admission is done through merit list)	For Open Competition for Vidyasagar University & Others University (40% Seats) (admission is done through entrance test)
BENGALI (M.A.)	Honours in Bengali	45 % Marks in Bengali (For General candidate) 40 % Marks in Bengali (For SC/ST/ OBC-A/OBC-B/PWD candidates)
ENGLISH (M.A.)	Honours in English	45 % Marks in Honours (For General candidate) 40 % Marks in Honours (For SC/ST/ OBC-A/OBC-B/PWD candidates)
CHEMISTRY (M.SC.)	Honours in Chemistry	50 % Marks in Honours (For General candidate) 45 % Marks in Honours (For SC/ST /OBC-A/OBC-B/PWD candidates)
APPLIED MATHEMATICS (M.SC.)	Honours in Mathematics	50 % Marks in Honours (For General candidate) 45 % Marks in Honours (For SC/ST /OBC-A/OBC-B/PWD candidates)

In both cases, reservation policy for SC, ST, OBC-A, OBC-B, PH candidates are maintained as per Govt. Rules.



2. Process of Admission :

i) Merit :

- a) Admission is done strictly on the basis of Merit in UG Courses.
- b) For Post Graduate Courses 60% of the Seats (including SC, ST, OBC-A & B, PH Candidates) are reserved for PG students of Vidyasagar University. The merit list for 60% of the seats is prepared on the basis of the marks of the Honours Subject at UG Level. Admission (On-line admission) is done strictly on merit basis through open Counseling. The students can able to know their merit position through website of the college.

ii) Common admission test conducted by state agencies and national agencies :

Nil

iii) Combination of merit and entrance test or merit, entrance test and interview :

The rest 40% seats of Post Graduate courses (including SC, ST, OBC-A & B, PH Candidates) are open to graduates for other universities along with Vidyasagar University. The merit list for 40% of the seats is prepared on the basis of the common entrance test. Admission is done strictly on the results of the entrance test through open counseling. The students can able to know their merit position through website of the college.

iv) Any other to various programmes of the Institution :

- a) Admission to Community College Scheme : One the basis of the advertisement in the Daily Newspapers, College Website and college Notice Board, the students can download the form from the college office. After submission of forms, the college authority constitutes a Selection Committee for interview comprises with the eminent personal of the Government of West Bengal, members of Industrial partners of the college. The Selection Committee prepares a list of eligibility candidates for admission and published it in the College Notice Board and College Website. Then the students can get admission to the courses.
- b) Admission to the course of KAUSHAL KENDRA : The above cited procedure is adopted in admission to the courses of KAUSHAL KENDRA.
- c) Admission to Career Oriented Courses : The admission is done strictly on merit basis.

Table : 2.2 (a) :

Eligibility Criteria to apply for Admission to various programmes of U.G. Level for the session 2015-2016

Subject	Criteria of Admission
BENGALI (HONS.)	Either 45 % in aggregate + H.S. Passed with Bengali or 50 % in Bengali
ENGLISH (HONS.)	Either 45 % in aggregate + H.S. Passed with English or 50 % in English
SANSKRIT (HONS.)	Either 45 % in aggregate + H.S. Passed with Sanskrit or 50 % in Sanskrit
HISTORY (HONS.)	Either 45 % in aggregate + H.S. Passed with History or 50 % in History
POL. SCIENCE (HONS.)	Either 45 % in aggregate + H.S. Passed with Political Science or 50 % in Political Science
PHILOSOPHY (HONS.)	Either 45 % in aggregate + H.S. Passed with Philosophy or 50 % in Philosophy
GEOGRAPHY (HONS.)	Either 45 % in aggregate + H.S. Passed with Geography or 50 % in Geography
ECONOMICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Economics / Mathematics or 50 % in Economics / Mathematics + 45 % in Mathematics in Madhyamik
EDUCATION (HONS.)	Either 45 % in aggregate + H.S. Passed with Education or 50 % in Education
SOCIOLOGY (HONS.)	Either 45 % in aggregate + H.S. Passed with Sociology / Political Science or 50 % in Sociology / Political Sc.
MUSIC (HONS.)	Either 45 % in aggregate or 50 % in Music / English / Bengali / Hindi / Sanskrit & having music Back Ground
PHYSICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Physics or 50 % in Physics + H.S. Passed with Mathematics
CHEMISTRY (HONS.)	Either 45 % in aggregate + H.S. Passed with Chemistry or 50 % in Chemistry
MATHEMATICS (HONS.)	Either 45 % in aggregate + H.S. Passed with Mathematics or 50 % in Mathematics
COMPUTER SC. (HONS.)	Either 45 % in aggregate + H.S. Passed with Computer Science / Mathematics or 50 % in Computer Science / Mathematics + H.S. Passed with Physics
ZOOLOGY (HONS.)	Either 45 % in aggregate + H.S. Passed with Biology or 50 % in Biology + H.S. Passed with Chemistry
NUTRITION (HONS.)	Either 45 % in aggregate + H.S. Passed with Nutrition/Biology/Chemistry (Students of Science Stream) or 50 % in Nutrition/Biology/Chemistry (Students of Science Stream)
BOTANY (HONS.)	Either 45 % in aggregate + H.S. Passed with Biology or 50 % in Biology + H.S. Passed with Chemistry
BCA	Passed with H.S. Science with Mathematics of 100 Marks / H.S. Commerce with BEBM of 100 Marks / H.S. Arts with Mathematics
ACCOUNTANCY (HONS.)	Either 45 % in aggregate + H.S. Passed with Accountancy / Mathematics or 50 % in Accountancy / Mathematics/ Business Economics including Business Mathematics (BEBM)
B. A. (GENERAL)	Passed in H.S. / Vocational Exam.
B.SC. (PURE) (GENERAL)	H.S. Passed with Physics, Chemistry, Mathematics
B.SC. (BIO.) (GENERAL)	H.S. Passed with Biology & Chemistry
B.COM. (GENERAL)	H.S. Passed with Commerce Subjects
INDUSTRIAL CHEMISTRY (MAJOR)	H.S. Passed with Chemistry & Physics/Mathematics / Vocational Passed with BS22 (Math-II + Physics)
NOTE : THE CANDIDATES OF VOCATIONAL COUNCIL (WBSCVET) ARE NOT ELIGIBLE FOR APPLYING IN ANY HONOURS COURSE.	

Table : 2.2 (b) :

Eligibility Criteria to apply for Admission to various programmes of U.G. Level for the session 2015-2016

Subject	For Vidyasagar University Candidates (60% Seats) (admission is done through merit list)	For Open Competition for Vidyasagar University & Others University (40% Seats) (admission is done through entrance test)
BENGALI (M.A.)	Honours in Bengali	45 % Marks in Bengali (For General candidate) 40 % Marks in Bengali (For SC/ST/ OBC-A/OBC-B/PWD candidates)
ENGLISH (M.A.)	Honours in English	45 % Marks in Honours (For General candidate) 40 % Marks in Honours (For SC/ST/ OBC-A/OBC-B/PWD candidates)
CHEMISTRY (M.SC.)	Honours in Chemistry	50 % Marks in Honours (For General candidate) 45 % Marks in Honours (For SC/ST /OBC-A/OBC-B/PWD candidates)
APPLIED MATHEMATICS (M.SC.)	Honours in Mathematics	50 % Marks in Honours (For General candidate) 45 % Marks in Honours (For SC/ST /OBC-A/OBC-B/PWD candidates)

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The rules and regulations of Vidyasagar University for admission to the 3-years B.A., B.Sc., B.Com Courses are followed by the admission sub-committee of the college.

Comparison with other colleges of the affiliating University within the district (2015-16)

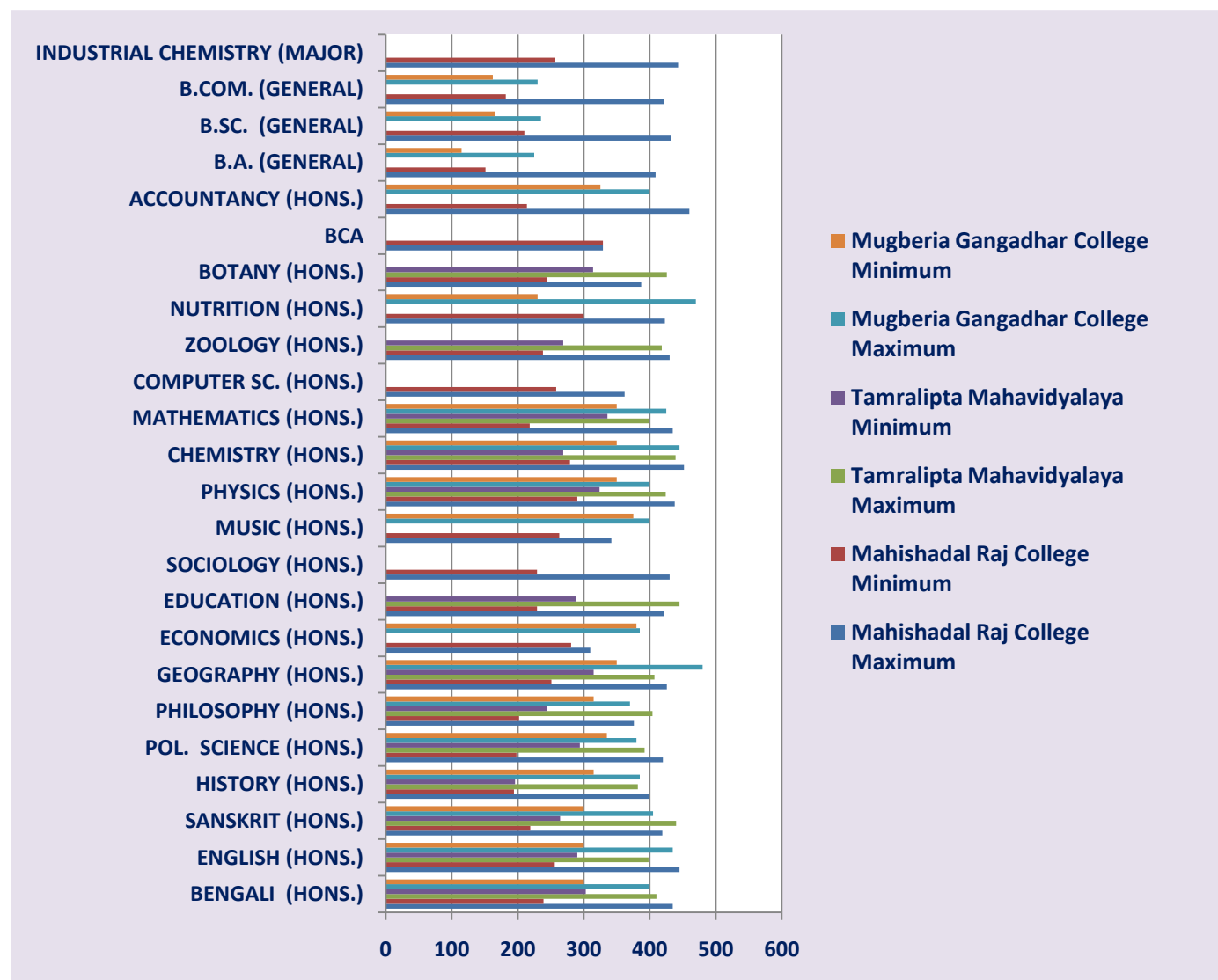
Maximum & Minimum marks for admission at entry level (Aggregate of Best Five Marks)

Table : 2.3 :

Subject	Mahishadal Raj College		Tamralipta Mahavidyalaya		Mugberia Gangadhar College	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
BENGALI (HONS.)	435	239	410	303	400	300
ENGLISH (HONS.)	445	256	398	290	435	300
SANSKRIT (HONS.)	419	219	440	264	405	300
HISTORY (HONS.)	400	194	382	196	385	315
POL. SCIENCE (HONS.)	420	198	392	294	380	335
PHILOSOPHY (HONS.)	376	202	404	244	370	315
GEOGRAPHY (HONS.)	426	251	407	315	480	350
ECONOMICS (HONS.)	310	281	---	---	385	380
EDUCATION (HONS.)	421	229	445	288	---	---
SOCIOLOGY (HONS.)	430	229	---	---	---	---
MUSIC (HONS.)	342	263	---	---	400	375
PHYSICS (HONS.)	438	290	424	324	400	350
CHEMISTRY (HONS.)	452	279	439	269	445	350
MATHEMATICS (HONS.)	435	218	399	336	425	350
COMPUTER SC. (HONS.)	362	258	---	---	---	---
ZOOLOGY (HONS.)	430	238	418	269	---	---
NUTRITION (HONS.)	423	300	---	---	470	230
BOTANY (HONS.)	387	244	426	314	---	---
BCA	329	329	---	---	---	---
ACCOUNTANCY (HONS.)	460	214	---	---	400	325
B.A. (GENERAL)	409	151	---	---	225	115
B.SC. (GENERAL)	432	210	---	---	235	165
B.COM. (GENERAL)	421	182	---	---	230	162
INDUSTRIAL CHEMISTRY (MAJOR)	443	257	---	---	---	---

Figure : 2.1 :

Graphical Representation of Maximum & Minimum Marks for admission at entry level in comparison with other colleges :



2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

The Admission Sub-committee of the college constituted with the Convener, Secretary, Teachers' Council, some Teacher members, Non-teaching members and Secretary, Students' Union under the direct supervision of the Principal, plays an important roll for maintain the admission process. Based on the experience of the previous year, the committee has taken more qualitative approach for smooth and transparent admission process of UG and PG Levels. The student profiles are maintained by the college annually using the modern technology. There are no objections of the students, people of the locality and other stakeholders regarding transparency of the admission process.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- a) **SC/ST** : The college strictly follows the reservation policy of the Government of West Bengal and Government of India to ensure the admission of the students of SC and ST community. In both UG Level and PG Level 22% seats are reserved for SC candidates and 6% seats are reserved for ST candidates. There is some cut-off marks for admission to the both UG and PG Level. The Government of West Bengal provides scholarships to the SC/ST students after verification of forms by the college.
- b) **OBC** : The Government of West Bengal has introduced the reservation policy for the students of OBC category for admission to the Higher Education Institutions from the session 2014-2015. The 10% and 7% seats have to be kept reserved for OBC-A and OBC-B category respectively without reducing THE SEATS OF General Category as per reservation policy of the Govt. of West Bengal. Accordingly the affiliated University has increased the intake capacity of each subject and the University will fulfill the sent percentage of reservation policy within three years due to shortage infrastructure and faculties in some colleges.
- c) **Women** : There is no provision for reservation of seats for women candidates for admission to the 3-year degree courses as well as PG courses.

Table : 2.4 : Gender Profile - 2014 - 2015 (U.G)

	Male						Female						Total
	Gen	SC	ST	OBC	Minority	PH	Gen	SC	ST	OBC	Minority	PH	
1 st Year	710	157	07	47	39	06	533	66	03	19	17	01	1605
2 nd Year	467	111	05	21	49	05	410	51	01	10	27	01	1158
3 rd Year	340	67	03	11	15	01	367	40	02	06	10	-	862
Total	1517	335	15	79	103	12	1310	157	06	35	54	02	3625

Figure : 2.2 :

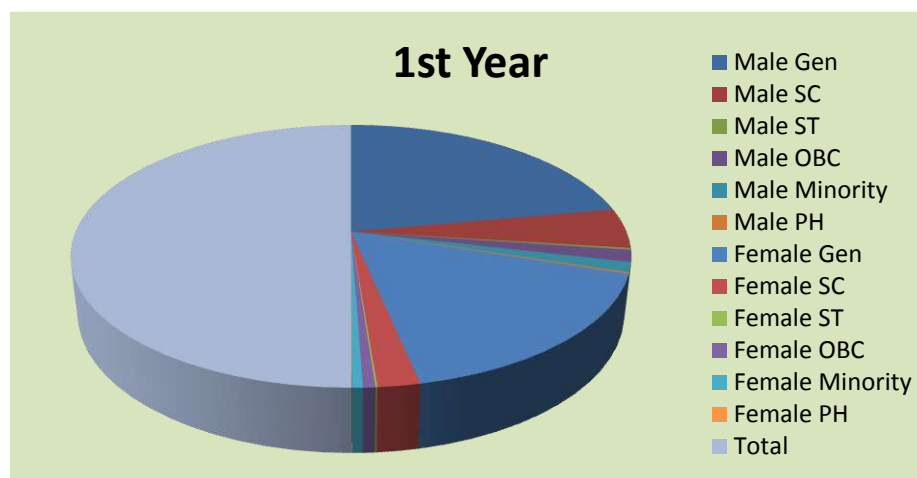
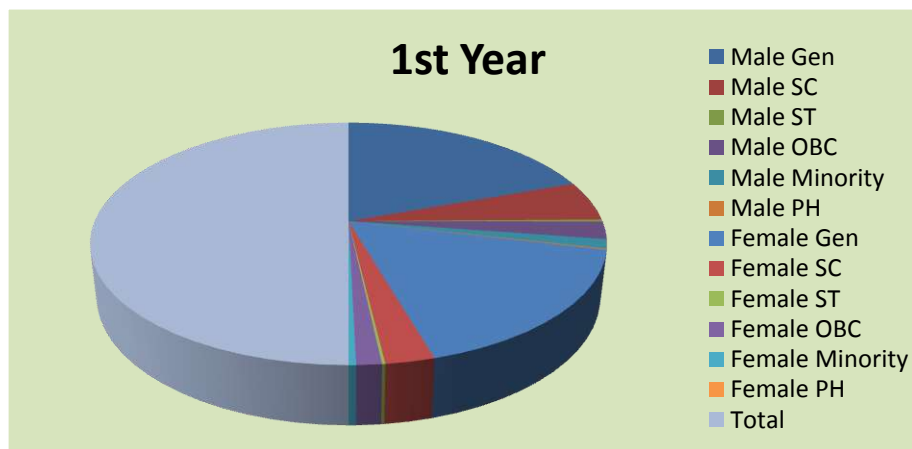


Table : 2.5 : Gender Profile - 2015 - 2016 (U.G)

	Male						Female						Total
	Gen	SC	ST	OBC	Minority	PH	Gen	SC	ST	OBC	Minority	PH	
1 st Year	692	188	10	83	44	05	595	92	06	47	14	0	1776
2 nd Year	453	102	06	26	32	05	454	49	02	15	17	0	1161
3 rd Year	263	50	03	12	17	03	294	26	01	05	12	0	686
Total	1408	340	19	121	93	13	1343	167	09	67	43	0	3623

Figure : 2.3 :**Table : 2.6 : Gender Profile - 2014 - 2015 (P.G)**

	Male						Femele						Total
	Gen	SC	ST	OBC	Minority	PH	Gen	SC	ST	OBC	Minority	PH	
1 st Sem.	26	05	00	00	00	00	25	04	00	03	00	00	63

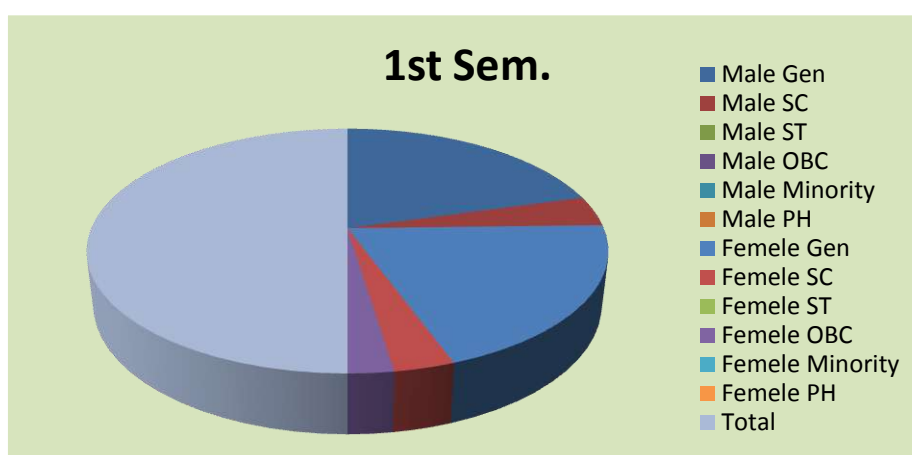
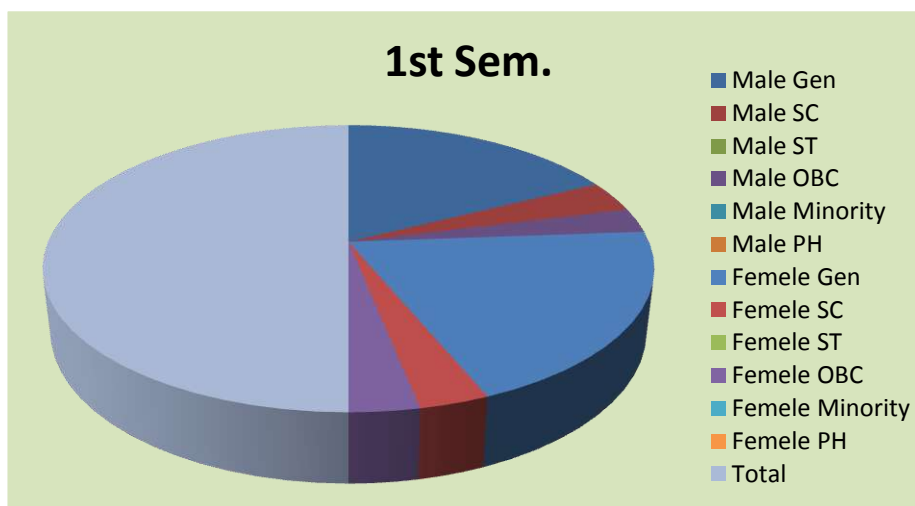
Figure : 2.4 :

Table : 2.7 : Gender Profile – 2015 – 2016 (P.G)

	Male						Femele						Total
	Gen	SC	ST	OBC	Minority	PH	Gen	SC	ST	OBC	Minority	PH	
1 st Sem.	45	09	00	07	00	00	51	08	00	08	00	00	128

Figure : 2.5 :

- d) **Differently abled** : The 3% seats are kept reserved for differently-abled candidates in each General, SC, ST, OBC Category in each Honours Subject and each subject at PG Level as per reservation policy of the Govt. of West Bengal. There is provision for separate scholarships for differently-abled students from the Government through the college.
- e) **Economically Weaker Sections** : There is no provision for reservation of seats for Economically Weaker Section. If a student of the category gets admission in the college, the Principal of the college recommends the student's application to the office of Chief Minister for awarding of scholarship. Certain concessions in tuition fees are awarded to the meritorious students.
- f) **Minority Community** : There is no provision for reservation of seats for students from Minority Community. There are some provisions for scholarships of Govt. of West Bengal for the students of Minority Community on recommendation of the Principal of the college.

- g) **Any Other** : There is no provision for reservation of seats for students of Any other category. The popular and effective "KANYASHREE SCHOLARSHIPS", offered by the Govt. of West Bengal for deserving candidates have been introduced from the session 2014-2015. Out of 360 applicants 310 students received the scholarship.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

The following is the details of various programmes offered by the college during the last four years and also shown the Demand Ratio (number of students admitted divided by the number of applicants)

Table : 2.7 (a) Table showing Demand Ratio for UG & PG Programmes for the last four years

Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
UG Level				
BENGALI (HONS.)	2015-16	1347	133	1:10.12
	2014-15	469	117	1 : 4
	2013-14	547	108	1 : 5.06
	2012-13	433	106	1 : 4.08
ENGLISH (HONS.)	2015-16	1009	122	1:8.27
	2014-15	476	98	1 : 4.85
	2013-14	496	96	1 : 5.17
	2012-13	603	99	1 : 6.09
SANSKRIT (HONS.)	2015-16	590	70	1:8.42
	2014-15	143	76	1 : 3.19
	2013-14	264	77	1 : 3.43
	2012-13	314	78	1 : 4.02
HISTORY (HONS.)	2015-16	206	65	1 : 3.16
	2014-15	98	39	1 : 2.51
	2013-14	92	35	1 : 2.63
	2012-13	164	65	1 : 2.52
POL. SCIENCE (HONS.)	2015-16	322	87	1 : 3.70
	2014-15	64	25	1 : 2.56
	2013-14	60	29	1 : 2.07
	2012-13	92	36	1 : 2.53
PHILOSOPHY (HONS.)	2015-16	323	68	1 : 4.75
	2014-15	81	23	1 : 3.52
	2013-14	79	21	1 : 3.76
	2012-13	181	69	1 : 2.62
GEOGRAPHY (HONS.)	2015-16	548	49	1 : 11.08
	2014-15	521	56	1 : 9.30
	2013-14	481	54	1 : 8.91
	2012-13	640	55	1 : 11.64
ECONOMICS (HONS.)	2015-16	21	04	1 : 5.25
	2014-15	02	02	1 : 1
	2013-14	01	01	1 : 1
	2012-13	03	03	1 : 1



Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
UG Level				
EDUCATION (HONS.)	2015-16	834	74	1 : 27
	2014-15	345	62	1 : 5.56
	2013-14	388	61	1 : 6.36
	2012-13	492	61	1 : 8.06
SOCIOLOGY (HONS.)	2015-16	76	41	1 : 1.85
	2014-15	18	18	1 : 1
	2013-14	21	21	1 : 1
	2012-13	38	38	1 : 1
MUSIC (HONS.)	2015-16	24	08	1 : 3
	2014-15	04	04	1 : 1
	2013-14	03	03	1 : 1
	2012-13	---	---	---
PHYSICS (HONS.)	2015-16	574	50	1 : 11.48
	2014-15	152	45	1 : 3.37
	2013-14	167	42	1 : 3.98
	2012-13	301	39	1 : 7.72
CHEMISTRY (HONS.)	2015-16	649	64	1 : 10.14
	2014-15	353	60	1 : 5.88
	2013-14	362	52	1 : 6.96
	2012-13	379	48	1 : 7.90
MATHEMATICS (HONS.)	2015-16	611	92	1 : 6.64
	2014-15	287	81	1 : 3.54
	2013-14	265	71	1 : 3.73
	2012-13	187	60	1 : 3.12
COMPUTER SC. (HONS.)	2015-16	109	18	1 : 6.05
	2014-15	10	10	1 : 1
	2013-14	10	10	1 : 1
	2012-13	12	12	1 : 1
ZOOLOGY (HONS.)	2015-16	881	50	1 : 17.62
	2014-15	471	46	1 : 10.23
	2013-14	463	42	1 : 11.02
	2012-13	400	42	1 : 9.52
NUTRITION (HONS.)	2015-16	323	25	1 : 12.92
	2014-15	121	26	1 : 4.65
	2013-14	72	24	1 : 3
	2012-13	100	27	1 : 3.70
BOTANY (HONS.)	2015-16	385	24	1 : 16.04
	2014-15	321	23	1 : 13.95
	2013-14	29	20	1 : 1.45
	2012-13	---	---	---
BCA	2015-16	22	01	1 : 22
	2014-15	08	08	1 : 1
	2013-14	03	03	1 : 1
	2012-13	02	02	1 : 1
ACCOUNTANCY (HONS.)	2015-16	175	104	1 : 1.68
	2014-15	60	60	1 : 1
	2013-14	78	78	1 : 1
	2012-13	90	90	1 : 1
B. A. (GENERAL)	2015-16	1241	432	1 : 2.87
	2014-15	475	475	1 : 1
	2013-14	528	528	1 : 1
	2012-13	553	553	1 : 1
B. SC. (GENERAL)	2015-16	436	142	1 : 3.07
	2014-15	143	143	1 : 1
	2013-14	109	109	1 : 1
	2012-13	133	133	1 : 1

Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
UG Level				
B.COM. (GENERAL)	2015-16	21	10	1 : 2.1
	2014-15	39	39	1 : 1
	2013-14	31	31	1 : 1
	2012-13	36	36	1 : 1
INDUSTRIAL CHEMISTRY (MAJOR)	2015-16	83	43	1 : 93
	2014-15	69	69	1 : 1
	2013-14	101	101	1 : 1
	2012-13	84	84	1 : 1

Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
PG Level				
BENGALI (M.A.)	2015-16	94	44	1 : 2.13
	2014-15	335	42	1 : 7.97
	2013-14	523	40	1 : 13.07
	2012-13	---	---	---
ENGLISH (M.A.)	2015-16	119	40	1 : 2.97
	2014-15	---	---	---
	2013-14	---	---	---
	2012-13	---	---	---
CHEMISTRY (M.SC.)	2015-16	123	24	1 : 5.12
	2014-15	252	22	1 : 11.45
	2013-14	303	20	1 : 15.15
	2012-13	---	---	---
APPLIED MATHEMATICS (M.SC.)	2015-16	83	20	1 : 4.2
	2014-15	---	---	---
	2013-14	---	---	---
	2012-13	---	---	---

Figure : 2.6 :

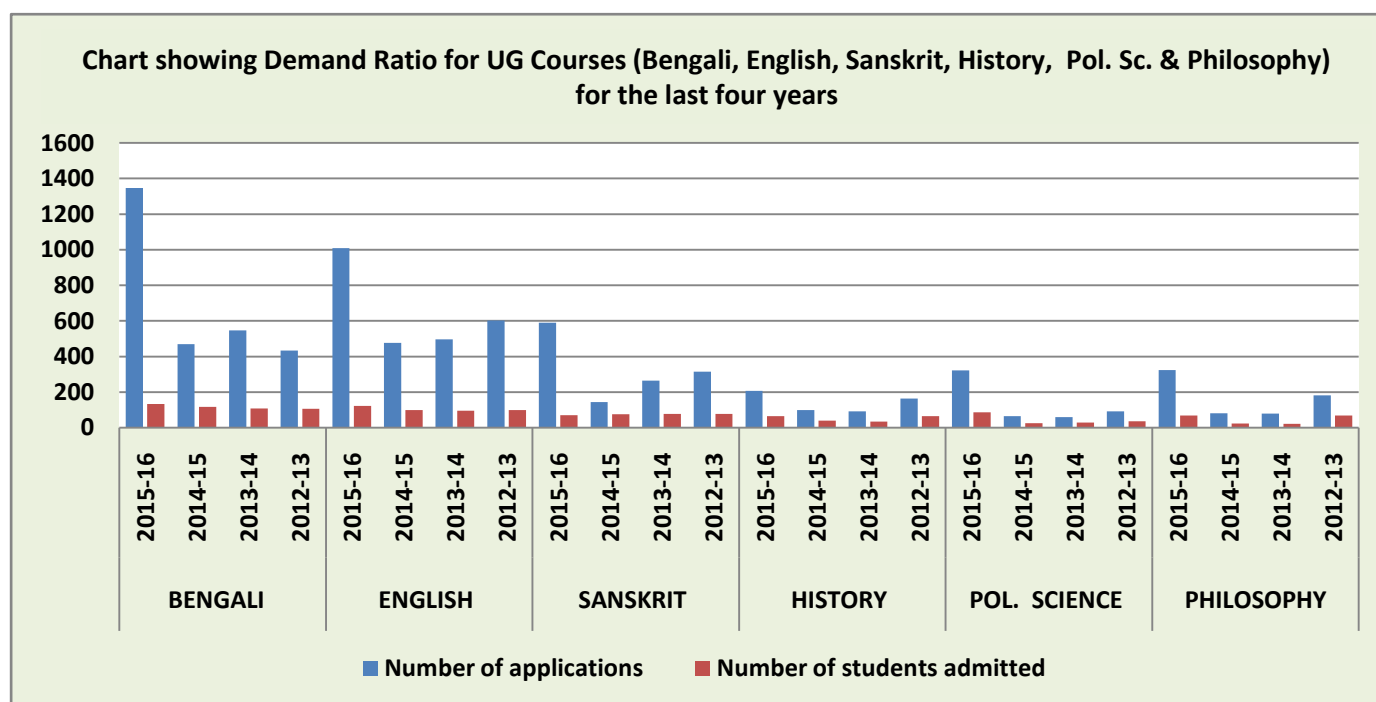


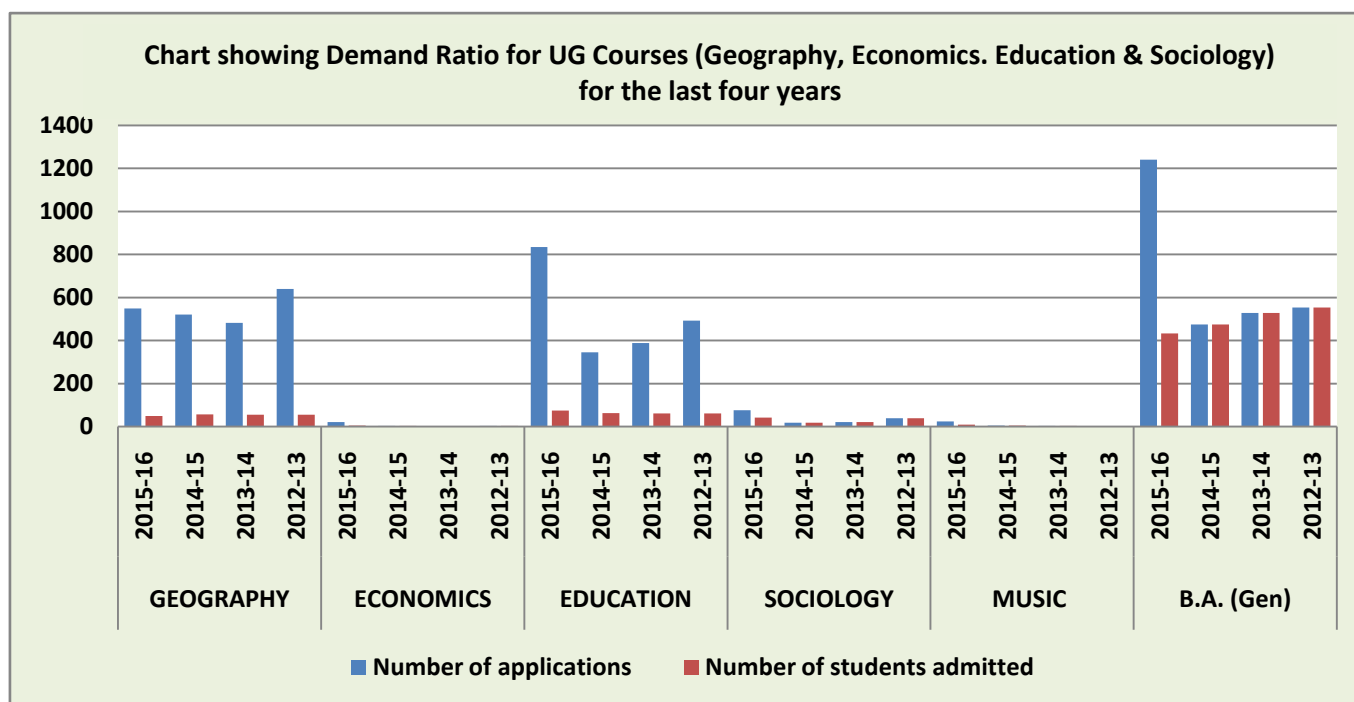
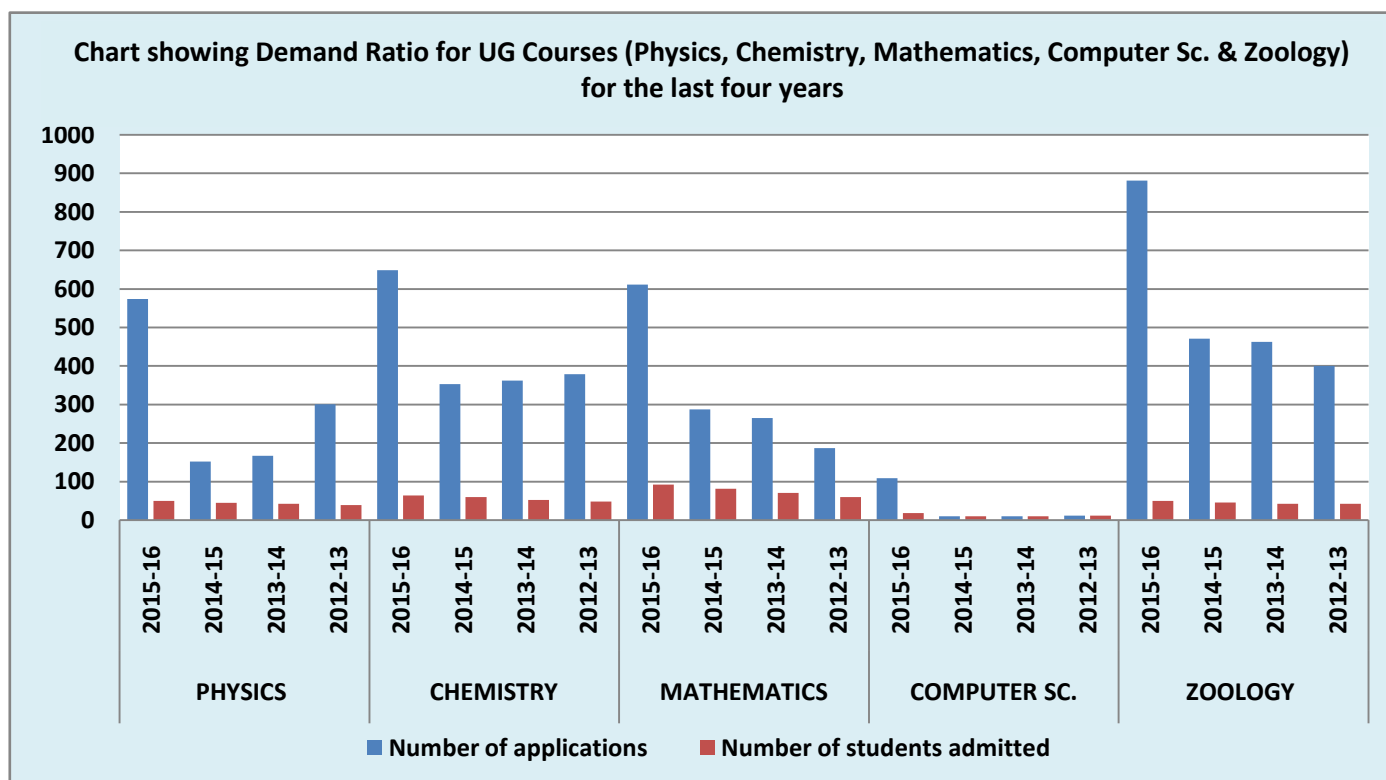
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Figure : 2.9 :

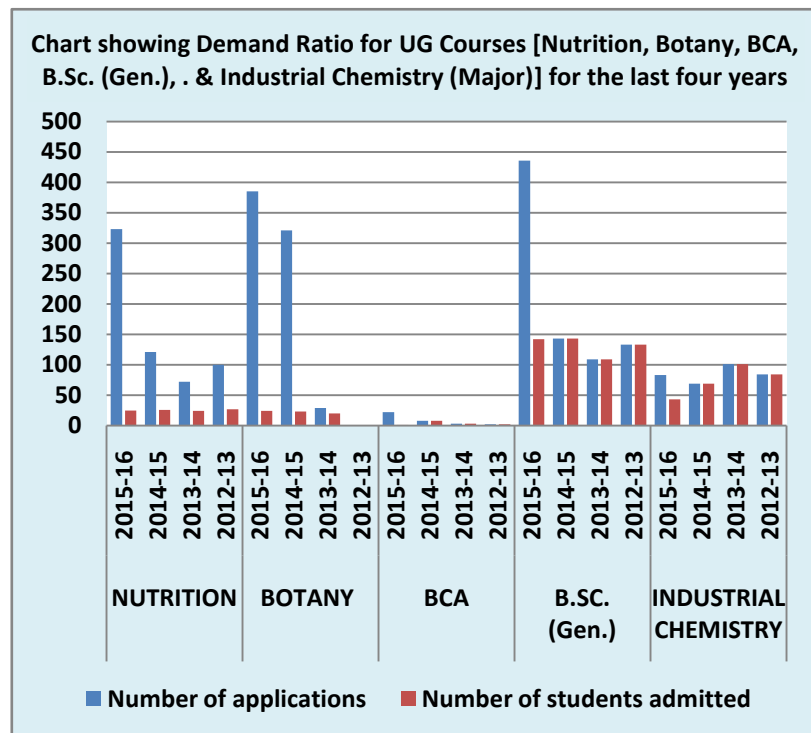


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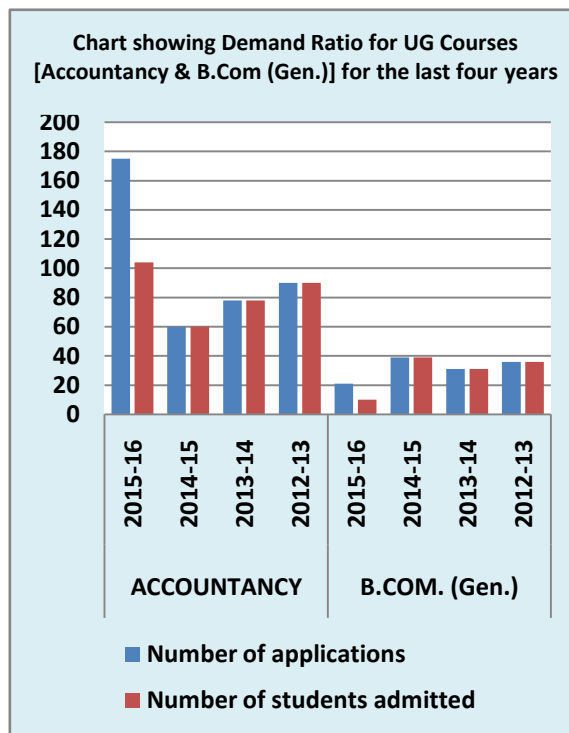


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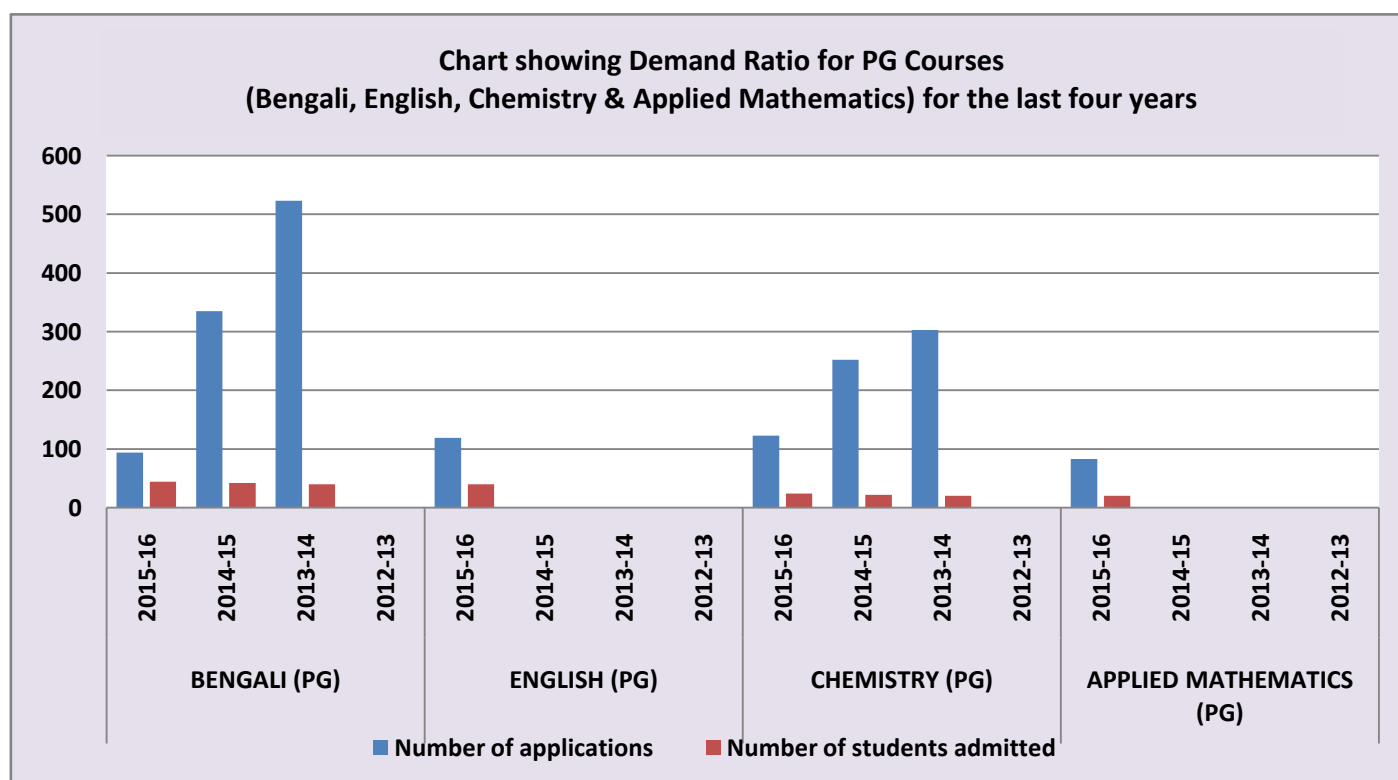


Table : 2.7 (b) : Demand Ratio of the various programmes of Community College during the last two years

Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
Community College				
One Yr. Diploma Course in Health Care	2015-16	192	50	1 : 3.84
	2014-15	178	50	1 : 3.56
One Yr. Diploma in Automobile	2015-16	167	50	1 : 3.34
	2014-15	155	50	1 : 3.1s

Figure : 2.11 :

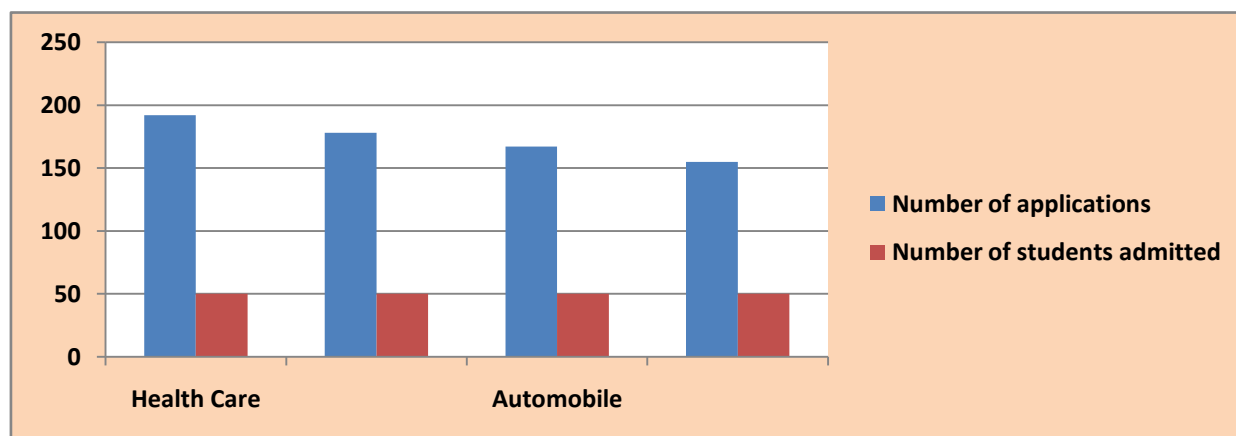
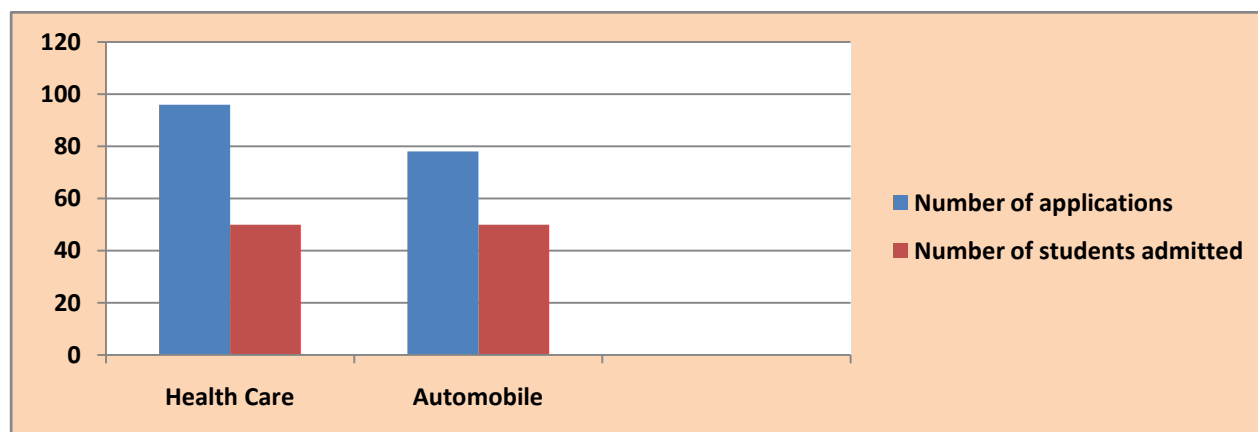


Table : 2.7 (c) : Demand Ratio of the various programmes of Deen Dayal Upadhyay KAUSHAL KENDRA for the session 2015 - 2016.

Programmes	Session	Number of applications	Number of students admitted	Demand Ratio
DDU KAUSHAL Kendra				
Three Yr. B.Voc in Health Care	2015-16	96	50	1 : 1.92
Three Yr. B.Voc in Automobile	2015-16	78	50	1 : 1.56

Figure : 2.12 :





2.2 CATERING TO STUDENT DIVERSITY

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The college strictly follows the reservation policy of the Government regarding admission of the differently-abled students. The teachers of the different department take special care for their improvement of the career. The office of the college makes arrangement specially for forwarding the forms of the scholarships of the students to the Government office.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, on the first day of commencement of the new programmes, a deliberation by the Principal followed by the teachers of different departments is organized for new students. The department of Library also organizes the Orientation Programme regarding use of Central Library. In the classroom, the students are judged by the teachers through the one to one interaction. The teachers of the different departments specially Lab Based Subjects take some classes to fill up the shortage of knowledge of the previous subject matters. If a student fails to follow the classes, the teachers of the concerned department take special care on the student.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The teachers of the different departments arrange the Special Classes and Tutorial Classes to bridge the knowledge gap of the enrolled students. The Personal Contact Programmes (PCP) are arranged by the teachers for the slow learners and try to eliminate the weak points. The teachers provide books and model answers to minimize the knowledge gaps of the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

a) Being the co-educational college, the authority always tries to sensitize its staff and students regarding gender issue.



- b) Gender related issues are conveyed through seminars organized by the Women Cell.
- c) The NSS units arrange a discussion about the current gender related issues in their theoretical classes.
- d) The N.C.C. unit organizes a rally in the local area to aware of the local people to save the women from the violence.
- e) The college organizes a seminar on "Gender Budgeting" in the year 2009.
- f) In the Puja Camp of N.S.S. units, the volunteers of the NSS clean the College campus, Hospital campus, Mahishadal Bazar, four adopted villages, the pond near the college campus.
- g) To minimize the consumption of electrical energy the college has started to use the LED LAMPs by replacing the Tube Lights, Bulbs etc. The college campus has been declared as a "Plastic Free Zone".

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

The teachers of the different departments always identify and respond to special educational/learning needs of advanced learners. They are motivated by the teachers to study the advanced books and journals which are available in the Central Library of our college. They are advised to apply for the different scholarships and to participate in Seminars, Model Preparations, Quiz Competitions etc. The teachers always keep watch on them.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

All the relevant information of enrolled students are preserved in the college office by using the modern technology. The data of the students regarding University Examinations are preserved in the college office. The rate of drop out students is around 10%. The drop out is occurred in the science departments due to avail of chances of Medical Science, Engineering and Nursing etc. The drop out in Humanities is occurred mainly due to no attention in advance studies. The college always takes care of slow learners and economically weaker sections. Most of the teachers take also care of the economically weaker sections. Moreover,



the college authority takes steps for forwarding the forms of the scholarships as early as possible for their financial support.

- a) To consider the parity with the national commitment for inclusion of the socially weaker sections of the society, along with the advantage of reservation stipends and scholarships sponsored by the Government of West Bengal are awarded to the students of SC/ST and OBC categories.
- b) Students of Physically Challenged avail the special stipends of the Government of West Bengal.
- c) Students from the Minority Community avail the stipends of the Government of West Bengal.
- d) "KANYASHREE" Scholarships offered by the Govt. of West Bengal to the deserving women students have been introduced from the session 2014-2015.
- e) Scholarships offered by the State Govt. for the poor students.
- f) The college offered financial assistance in the form of Full Free/Half Free concession of Tuition Fee of the college.

2.3 TEACHING-LEARNING PROCESS

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

i) Teaching Plan :

- a) The Academic Calendar is prescribed by the affiliating University and the college follows the schedule laid down by the University.
- b) For operational convenience, the teaching curricula are divided into three major modules

1 st Term :	1 st July to the eve of Puja Holidays
2 nd Term :	End of Puja Holidays to the end of December
3 rd Term :	2 nd January to 30 th June]

Considering the general Academic Calendar provided by the University.
- c) A master routine has been prepared by the Teachers' Council including the classes of Post Graduate departments.
- d) The modules prepared by the each department are distributed amongst the teachers and put it in the departmental Notice Board for well circulation amongst the students.



- e) The teachers of the each department maintain records in connection with completion of the syllabus.
- f) The Heads of the different departments called a meeting before Puja Holidays regarding completion of the syllabus of each paper.
- g) The Heads of the different departments called a meeting with students for fixing up the date of Educational Excursion, Field Survey, preparation of projects and modules etc.

ii) Evaluation Blue Print :

- a) The Academic Sub-Committee prepares the time frame for conducting the Internal Assessment Test, evaluation schedule and marks submission schedule. The departments conduct the Internal Assessment within the time from. The each department issue notice for commencement of Internal Assessment Test before two days.
- b) The Academic Sub-Committee analyzes the students' performance of each department considering the result of the Internal Assessment Test.

2.3.2 How does IQAC contribute to improve the teaching -learning process?

The college IQAC Team takes several measures to improve the teaching-learning process.

- a) Planning for effective use of ICT to improve the teaching-learning process.
- b) Planning for the organization of more seminars, workshops etc. to improve the awareness on social and academic issues.
- c) Planning for modernization and up-gradation of facilities in the departments as the Higher Education changes rapidly in the world.
- d) The IQAC Team arranges the system of teachers evaluation by the students to improve the overall quality of the teaching-learning process.
- e) It motivated the teachers for research work more and more.
- f) Planning for sign MOU with other institutions with some departments of our college.
- g) The IQAC requests the Heads of the different departments to establish the relation with some eminent personalities for the benefit of the students.



- h) It always takes care of improving the infrastructural facilities in terms spaces, equipments, laboratories etc.
- i) Planning for modernization and up-gradation of facilities in the Central Library of our college.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Smart Board, LCD Projectors, Over Head Projectors are used by the teachers for classroom teaching. All the departments are provided with Desktop Computers with internet facilities. Various departments of the college use modern software as part of the teaching learning process. The Literature Laboratory of English Department is the independent learning among the students. The departmental Library of each department also has been used by the students.

The Post Graduate students of each department complete their project work as a part of their academic curriculum. Some of the PG students of Chemistry department are engaged in doing project work in reputed institution.

Besides this, the students of science departments visit various research institutes to be familiarized with the research works and laboratories of the institutes.

The following is the tabular forms of interactive learning, collaborative learning and independent learning among the students.

Interactive learning	a) Classrooms with the use of modern technology b) Commencement of Seminars, Workshops, Quiz, Debates, Group discussion etc c) Tutorial Classes for slow learners and for the students of Community College. d) PCP for slow learners. e) Students' Counselling in each departments for meritorious & slow learners and for the students of Community College
Collaborative learning	a) Project work in both UG Level and PG Level and in Community College. b) Preparation Models in some departments. c) Field Survey as per syllabus of some departments on both UG Level and PG Level. d) Educational Excursion in UG Level, PG Level and Community College.



	e) Group discussion in UG Level, PG Level and Community College. f) Quiz, Drama and Debate. g) Publication of Wall Magazine in each department and also publication of College Magazine.
Collaborative learning	a) Participation in different cultural functions and in competitions in the college and in Inter College Competition organized by the University. b) Participation in Yoga competition in Inter College Competition organized by the University and different Govt. sectors. c) Participation in Annual Sports organized by college and participation in Inter College Competition organized by the University and participation in competition organized by the State Government.
Independent learning	a) Performing the practical classes as per routine provided to the students. b) Performing the Project work at any time in the laboratories. c) Easy access to internet for educational purpose. d) Participation in departmental seminars and other seminar organized by the college or other institution.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college takes several steps to nature critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators :

- a) The Central Library opens the students' e-mail Id for reading of e-books and e-journals.
- b) The students are inspired by the teachers to participate in different seminars, workshops etc.
- c) The students are encouraged to prepare scientific models for critical thinking and creativity.
- d) The students are encouraged to do the project works as per their syllabus
- e) The departmental students' seminars are regularly conducted to inculcate independent critical thinking as well as collaborative learning among the students.



- f) The students are inspired to participate in different Cultural competitions, Debate Competitions, Drama Competitions, Sports Competitions and Yoga Competitions and Youth Parliament Competitions.
- g) The students are inspired to give writings in Wall Magazine and College Magazine.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Though the faculty of the college are continuously upgrading themselves with the modern technologies for the need of Higher Education to balance with the Education Policies of other countries, it is also an effective method by delivering lectures with the use of Black Board.

The following technologies and facilities are available for effective teaching in the college.

- a) Use of Smart Class Rooms in some practical based departments.
- b) Use of LCD Projectors and Over Head Projectors.
- c) Use of some modern software by the Science Departments and Geography Department.
- d) Use of furnished English Language Laboratory by the Department of English.
- e) Use of "Baraha" Software by the Department of Sanskrit.
- f) Use of specialized software by the PG departments of Chemistry and Mathematics.
- g) Advantage of National Mission on Education through Information and Communication Technology (NME-ICT) is also available in the college.
- h) The Central Library has INFLIBNET facility a UGC portal through which the teachers and students can have access to e-books and e-journals.
- i) Use of internet in all departments.



2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

The following arrangements are initiated for students and faculty exposure of advanced level of knowledge and skills.

- (i) The departments of Zoology and Botany arrange annual Educational Tour to extend students' exposure to the Biodiversity to the country as per syllabus of the University.
- (ii) The students of the Zoology department participate in Model Competitions/ Poster Competitions in District Level, State Level and National Level and stand 1st/3rd position.
- (iii) The students of the Botany department participate in Poster Competitions in State Level and stand First position,
- (iv) The college organizes National Environmental Awareness Campaign (NEAC) every year since 2007-2008 by the financial assistance of Ministry of Forest & Environment, Govt. of India and the main objective of the campaign is to aware of the students and local people about the climate change, Global Warming, Bio-Diversity Conservation etc. The evaluation of the campaign made by the Regional Resource Agency (RRA) - school of Fundamental Research, Kolkata and acquires a remarkable position in Eastern Zone in every year.
- (v) The department of Geography arranges annual Educational Field Survey as per syllabus of the University.
- (vi) The department of Physiology arranges annual Educational Field Survey, visits to other Research Institute as per syllabus of the University.
- (vii) The department of Computer Science makes arrangement to visit Research Institutes in every year.
- (viii) The departments of Bengali and History also arrange annual Education Tour and Field Survey as per syllabus of the University,
- (ix) Other departments also conduct Educational Tours benefitting the curriculum,
- (x) In the departmental seminars, students/teachers deliver the lecture.
- (xi) Along with many other activities, debate Competitions, Quiz Competitions, Music Competitions etc. are held every year during the Annual Cultural Competition organized by the college.



- (xii) The teachers of the college participate in UGC sponsored Refresher Courses, Orientation Programmes and Workshops to keep themselves updated on the recent development in their respective disciplines.
- (xiii) The teachers of some departments are invited for extension lectures in different institutes.
- (xiv) Most of the teachers of the college are engaged in research Works and publication of books.

2.3.7 Detail (process and the number of students/benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

Mahishadal Raj College tries to work hard towards the all round development of the students through holistic education.

The following is the detail of the academic, personal and psycho-social support and guidance services provided to students :

- (i) The professional guidance is provided to the students of Industrial Chemistry department, Computer Science department, B.C.A. department, Chemistry department, Community College division and other departments.
- (ii) Academic and personal guidance are offered by the teachers of the different departments for all students specially for all the Honours students of the concerned departments.
- (iii) The Psycho-social support is offered by the college for all the students belonging to SC, ST, OBC, Physically Handicapped, Minority and Economically Weaker Section.
- (iv) The academic advice is offered by the Career Counseling Cell for all students of the college and specially for all the meritorious students. The meritorious students are advised to get admission in Career Oriented Courses.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative Teaching Methods are adopted by the faculty of the different departments through both modern technological and



conventional advantages. The available modern technological facilities are mentioned in **Section 2.3.5**.

The details of innovative teaching approaches/methods adopted by the faculty during the last four years are :

- (i) The college releases the teachers for participation in Refresher Courses and Orientation Programmes, Seminars and Workshops for upgradation of knowledge.
- (ii) The Language Laboratory in English Department is opened to the students for teaching of communicative English.
- (iii) A modern software has been installed in Department of Sanskrit for the benefit of teachers and students.
- (iv) The Laboratory based subjects make Industrial Visit or visit to the research Institutes.
- (v) The Post Graduate Departments of Chemistry, Applied Mathematics, Bengali, English have well equipped in ICT facilities. Students are doing Project Works as per syllabus.
- (vi) The Community College Division arranges practical classes in the Workshop of Tata Motors, Royal Enfield, JIS Group, AMRI Hospital, Calcutta Clinical Laboratory etc.
- (vii) All the teaching departments of the college use LCD Projects, Over Head Projectors etc.
- (viii) Some departments arrange "Extension Lecture" for benefit of students.
- (ix) The college provides free internet facilities to all faculties and students.

2.3.9 How are library resources used to augment the teaching- learning process?

- a) The Central Library has been computerized to search out the desired books easily.
- b) The Library has INFLINET facility.
- c) The library has a UGC portal through which the students and teachers can have access several e-books and e-journals. The central library opens the students' and teachers' e-mail ID for access of books and journals.
- d) There are lot of Books, Journals, Encyclopedias and Reference Books to inspire the students for habituation of reading of books and journals and to motivate them to build up the future life.



- e) The students and teachers of the college also have access to British Council Library and Central Library of Vidyasagar University, as a part of an arrangement between Mahishadal Raj College and British Council Library and Central Library of Vidyasagar University.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Normally, the college does not face any challenges in completing the curriculum within the planned time frame calendar. Due to some unavoidable circumstances, like Flood, several natural calamities and Assembly & Parliament & Panchayet Elections, the classes were disrupted in the college. The college arranges special classes during the recess period to complete the syllabi. The students also directly contact with the teachers to take tutorial classes for filling up of the shortage of knowledge.

Sometimes, some teachers go to the long leave on account of personal ground, the Principal of the college requests the teacher of the concerned department to take part the extra classes in holidays to complete the syllabus of that subject.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- a) The IQAC team in its meeting suggests the each department the way of improvement of the academic functioning, based on the academic results, students' attendance and the feedback received from the other sources.
- b) The Principal of the college places the results of the students in the meeting of Academic Sub-Committee to analyse the results of the individual department in comparison with the total result of the University. Some suggestions have been given to the particular department to improve the academic activities of that department.
- c) In some cases, the Governing Body also takes steps in connection with the improvement of academic activities of the departments.

Thus the college is trying to continue its effects to improve teaching-learning process.

2.4 TEACHER QUALITY

- 2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

On the basis of the recommendation of the West Bengal College Service Commission, the college authority issues appointment letter to the candidate to join the post of Assistant Professor of the concerned subject. The Part-time teachers are appointment by the college on recommendation of the Selection Committee constituted by the Governing Body as per guide line of the affiliating University and the Higher Education Department, Government of West Bengal. The Guest Teachers are appointed by the college on recommendation of the Selection Committee constituted by the Governing Body as per guideline of the affiliating University.

The Guest Teachers of the PG Departments are appointed by the Governing Body as per requirement of the PG departments. They are mainly eminent retire teachers of the College or University or other permanent teachers of the College or University specialized on the different fields. The highest qualification of the existing faculty is noted below :

Table : 2.8 : Highest qualification of the Permanent Faculty -2015 - 2016

Highest Qualification	Year	Professor		Associate Professor		Assistant Professor		Total
		Male	Female	Male	Female	Male	Female	
Permanent Teachers								
D.Sc/D.Litt	2015-2016	-	-	-	-	-	-	-
Ph.D	2015-2016	-	-	03	-	07	02	12
M.Phil	2015-2016	-	-	02	01	02	01	06
P.G.	2015-2016	-	-	03	01	08	05	17
Temporary Teachers / Guest Teachers								
Ph.D	2015-2016	-	-	-	-	-	-	-
M.Phil	2015-2016	-	-	-	-	-	-	-
P.G.	2015-2016	-	-	-	-	26	18	44
Part-time Teachers								
Ph.D	2015-2016	-	-	-	-	03	00	03
M.Phil	2015-2016	-	-	-	-	01	00	01
P.G.	2015-2016	-	-	-	-	16	08	24



- 2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

To cope with the growing demand / scarcity of qualified senior faculty, the college invites the popular retired teachers or permanent teachers of University/Colleges in holidays of various fields in the capacity of Guest Teachers or invites them for extension of lectures. The number of guest faculty in PG departments is given below :

Table : 2.9 : Number of Guest Faculty in PG departments

Year	Number of Senior Guest and Part time faculty			
	Bengali	Chemistry	Applied Mathematics	English
2013-2014	07	12	-	-
2014-2015	07	12	-	-
2015-2016	07	12	10	10

- 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

The faculty members are regularly released to participate in various faculty development programmes organized by the Academic Staff Colleges and other reputed organizations approved by UGC.

a) Nomination to staff development programmes

Table : 2.10 :

	Number of faculty nominated			
Academic Staff Development Programmes	2014-2015	2013-2014	2012-2013	2011-2012
Refresher Courses	06	07	04	05
UGC-Faculty Improvement Programme	01	01	02	03
HRD Programmes		-	-	-
Orientation Programmes	-	02	-	02
Faculty Exchange Programme	02	-	04	02
Staff training conducted by the University	02	-	02	01
Staff training conducted by other	-	-	-	-
Summer / winter schools, workshops, etc.	04	14	04	-
Others	02	01	-	01



b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- ❖ Teaching learning methods/approaches
- ❖ Handling new curriculum
- ❖ Content/knowledge management
- ❖ Selection, development and use of enrichment material
- ❖ Assessment
- ❖ Cross cutting issues
- ❖ Audio Visual Aids/multimedia
- ❖ OER's
- ❖ Teaching learning material development, selection and use

- (i) Faculty Training Programmes are organized jointly by the college and Vidyasagar University. The teachers of the different departments go to the concerned departments of the University and discuss with the faculty of the University regarding teaching learning methods, methods of handling new curriculum.
- (ii) The teachers of the different departments participate the workshop on new syllabi organized by the University for better handling of new curriculum.
- (iii) The most of the teachers are engaged in research works or publication if books etc. for management of developing their knowledge. They also participate in Refresher Courses, Orientation Programmes, Workshops to mature their knowledge.
- (iv) The teachers who do not know about the handling of Computers and other modern teaching aids, the authority of the college makes an arrangement for training of those teachers by the faculty of Computer Science department and Mathematics department.
- (v) The assessment of students is made by the Teachers and Teachers are evaluated by the students regularly.
- (vi) The department of Zoology, Botany Physiology, Nutrition, Industrial Chemistry, Chemistry, Geography use the modern teaching-learning materials like charts, specimen, maps, topological sheets etc. to improve the teaching-learning method.

c) Percentage of faculty

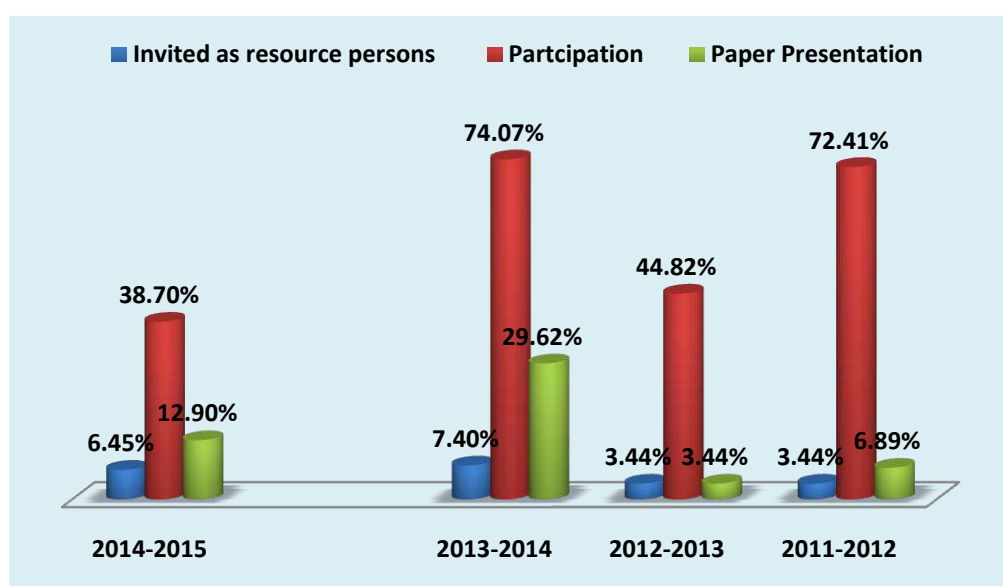
- * Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- * Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- * Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

A large number of faculty members participated in Seminars/Conferences/Workshops, invited for presentation of papers and delivered talks as resources persons.

Table : 2.11 : Percentage of faculty members participated in Seminars etc.

	2014-2015	2013-2014	2012-2013	2011-2012
Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies	06.45%	07.40%	03.44%	03.44%
Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies	38.70%	74.07%	44.82%	72.41%
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional	12.90%	29.62%	03.44%	06.89%

Figure : 2.13 : Graphical Representation of percentage of faculty members participated in Seminars etc.





- 2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The institution always inspires the teachers to do the research work. The two teachers of Mathematics department are acted as supervisors and some scholars have acquired Ph.D. degree under their guidance. The teachers are encouraged to apply for research projects to various funding agencies. One teacher of Economics department was sanctioned two years (2009-2010, 2010-2011) leave under PDP Scheme of UGC for completion of Ph.D. degree. One teacher of Commerce department had been released for two years (2010-2011, 2011-2012) leave under the FDP Scheme for completion of Ph.D. degree. One teacher of English department and One teacher of physics department had been released for three years (2011-2012, 2012-2013, 2013-2014) leave under FDP Scheme of UGC for completion of Ph.D. degree. One teacher of Political Science has been released for three years (2013-2014, 2014-2015, 2015-2016) leave under the FDP Scheme of UGC for completion of Ph.D. degree.

- 2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

NIL

- 2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Evaluation of teachers has been done by the students of 3rd year since 2008-2009. Teachers are evaluated by the Guardians and other stakeholders through the college website portal. External peer team evaluate teacher' performance at the time of promotion through CAS. At the meeting of IQAC team, the evaluation reports have been discussed and efforts are made for advancement of the teaching-learning process of the concerned department.



2.5 EVALUATION PROCESS AND REFORMS

- 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The detail information on the process of evaluation is provided to students and other stakeholders through the college prospectus, college website and college notice board. The students of the college come to know about internal Assessment Tests and University Examination and questions papers of these examinations through teachers of the concerned department.

- 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The affiliated University has introduced the Compulsory Internal Assessment Tests for students. The marks obtained by the students in the Internal Assessment Tests are sent to the Controller of Examinations for inclusion in the result of the Final Examinations. The heads of the different departments make arrangement for class tests to evaluate the students.

- 2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The Principal of the college maintains regular contact with the Registrar, Controller of Examinations and Inspector of Colleges of the University to ensure effective implementation of the evaluation reforms of the University. Some faculty members have been appointed as the Paper Setters, Moderators and Examiners by the Controller of Examinations of the University. Some of the teachers have been appointed as the members of the Board of Studies. The college strictly follows the Academic Calendar prescribed by the University. The heads of the different departments keep watch on the attendance of the students and the students who have short percentage of attendance are not allowed to sit for the Internal Assessment Tests.



- 2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative Evaluation :

The students are evaluated through out the session. The evaluation process are :

- The students are evaluated directly in the classes through teachers-students interactions.
- The students are assessed through Departmental Seminars.
- The students are also assessed on the basis of the Home Assignments, Viva-voce, Practical Classes etc.
- The students are also evaluated on the basis of the performance of co-curricular and extra-curricular activities.
- PG students are also assessed through the performances of Project Work or Review Work.
- The students of Community College are assessed through the skills in the workshop.

Summative Evaluation :

The students are evaluated at the end of every Academic Session by the University and Internal Assessment Tests conducted by the college. The examination pattern UG Level is as follows:

(i)

Course	Part-I	Part-II	Part-III
Honours	Hons. Subject : B.A/B.Sc. : Paper I & II = 200 B.Com : Paper X & XI = 200 + Elective General Subject : Two of 100 marks each	Hons. Subject : B.A/B.Sc. : Paper III, IV & V = 300 B.Com : Paper XII, XIII & XIV = 300 + B.A/B.Sc : Elective General Subject : Two of 200 marks each B.Com : Elective General Subject : Four of 100 marks each	Hons. Subject : B.A/B.Sc. : Paper VI, VII & VIII = 300 B.Com : Paper XV, XVI & XVII = 300 + Environmental Studies = 50 Compulsory English = 50 Compulsory Bengali = 50
General	Elective General Subject : Three of 100 marks each	B.A/B.Sc : Elective General Subject : Three of 200 marks each B.Com : Elective General Subject : Six of 100 marks each	Elective General Subject : Three of 100 marks each + Environmental Studies = 50 Compulsory English = 50 Compulsory Bengali = 50
Industrial Chemistry (Major)	Same pattern of Honours Course		
BCA	Semester System (6-Semesters)		

- The number of Internal Assessment Tests held throughout the session shall not be less 2 (two) per paper for each year of Honours Course and not less than 1 (one) per paper for each year of General Course students.

(iii) **PG Level** - The number of Internal Assessment Tests held throughout the different semesters shall not be less than 2 (Two) per paper at PG Level.

Distribution of Marks is as follows :

Programme	Semester -I	Semester -II	Semester -III	Semester -IV
Bengali	Paper-I-(50 Marks) Paper-II-(50 Marks) Paper-III-(50 Marks) Paper-IV-(50 Marks)	Paper-V-(50 Marks) Paper-VI-(50 Marks) Paper-VII-(50 Marks) Paper-VIII-(50 Marks)	Paper-IX-(50 Marks) Paper-X-(50 Marks) Paper-XI-(50 Marks) Paper-XII-(50 Marks)	Paper-XIII-(50 Marks) Paper-XIV-(50 Marks) Paper-XV-(50 Marks) Paper-XVI-(50 Marks)
English	Paper-I-(50 Marks) Paper-II-(50 Marks) Paper-III-(50 Marks) Paper-IV-(50 Marks)	Paper-V-(50 Marks) Paper-VI-(50 Marks) Paper-VII-(50 Marks) Paper-VIII-(50 Marks)	Paper-IX-(50 Marks) Paper-X-(50 Marks) Paper-XI-(50 Marks) Paper-XII-(50 Marks)	Paper-XIII-(50 Marks) Paper-XIV-(50 Marks) Paper-XV-(50 Marks) Paper-XVI-(50 Marks)
Applied Mathematics	Paper-I-(50 Marks) Paper-II-(50 Marks) Paper-III-(50 Marks) Paper-IV-(50 Marks) Paper-V-(50 Marks) Paper-VI-(50 Marks)	Paper-VII-(50 Marks) Paper-VIII-(50 Marks) Paper-IX-(50 Marks) Paper-X-(50 Marks) Paper-XI-(50 Marks) Paper-XII-(50 Marks)	Paper-XIII-(50 Marks) Paper-XIV-(50 Marks) Paper-XV-(50 Marks) Paper-XVI-(50 Marks) Paper-XVII-(50 Marks) Paper-XVIII-(50 Marks)	Paper-XIX-(50 Marks) Paper-XX-(50 Marks) Paper-XXI-(50 Marks) Paper-XXII-(50 Marks) Paper-XXIII-(50 Marks) Paper-XXIV-(50 Marks)
Chemistry	Paper-I-(50 Marks) Paper-II-(50 Marks) Paper-III-(50 Marks) Paper-IV-(50 Marks) Paper-V-(50 Marks) Paper-VI-(50 Marks)	Paper-VII-(50 Marks) Paper-VIII-(50 Marks) Paper-IX-(50 Marks) Paper-X-(50 Marks) Paper-XI-(50 Marks) Paper-XII-(50 Marks)	Paper-XIII-(50 Marks) Paper-XIV-(50 Marks) Paper-XV-(50 Marks) Paper-XVI-(50 Marks) Paper-XVII-(100 Marks)	Paper-XVIII-(50 Marks) Paper-XIX-(50 Marks) Paper-XX-(50 Marks) Paper-XXI-(50 Marks) Paper-XXII-(100 Marks)

(iv) **Community College,**

The number of Internal Assessment Tests held throughout the session shall not be less than 2 (Two) per paper for each year. The examination pattern of community College is Annual.

The distribution of marks is as follows:

Total Marks - 800

(a) Skill Component - 350 Marks.	(i) Theory - 100 Marks	(ii) Practical - 200 Marks	(iii) Viva -Voce- 50 Marks			
(b) Internal & Industry Evaluation - 150 Marks	(i) Industrial Visit - 50 Marks	(ii) Internal - 50 Marks	(iii) Attendance - 30 Marks		(iv) Attitude - 20 Marks	
(c) General Component - 300 Marks	(i) Paper - I 50 Marks	(ii) Paper - II 50 Marks	Paper - III Computer Theoretical - 50 Marks	(IV) Paper -IV - Computer Practical - 50 Marks	Paper - V - Communication Skill Theory - 50 Marks	Paper - VI - Communication Skill Practical - 50 Marks



(v) Bachelor of Vocational (B.Voc)

The number of Internal Assessment Tests held throughout the session shall not be less than 2 (Two) per paper for each year/each semester. The Examination pattern of General Component is Annual but the examination pattern of skill component is semester.

The distribution of marks is as follows:

(a) Skill Component (6-Semesters)	(b) General Component
(i) 300 Marks for each semester	(Annual System)
	(i) Part-I, (Two General Subjects of 100 marks each).
	(ii) Part-II (Two General subjects of 200 marks each)
	(iii) Part-III (Two General Subjects of 100 marks each).

Examples of Positive Impact:

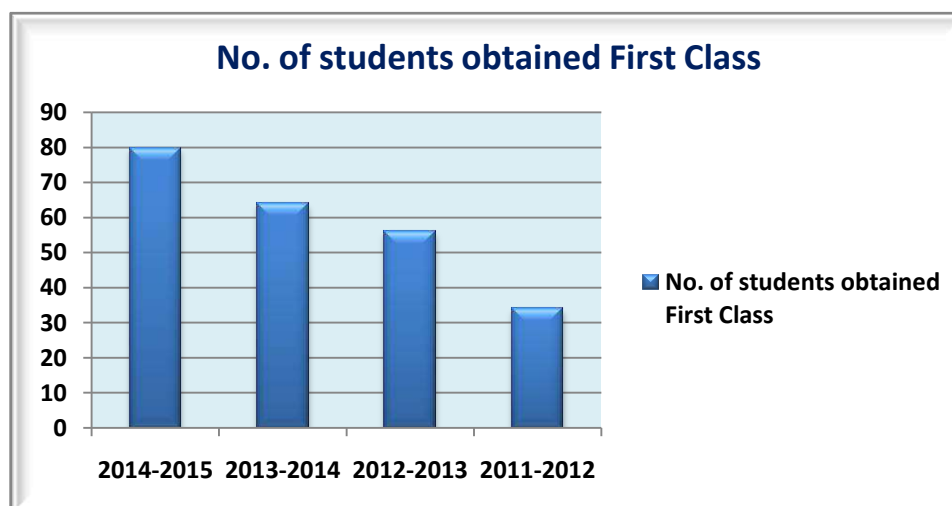
Performance of the students in the University Examination is good.

Table : 2.12 :

Total number of students obtained First Class in the University Examination at the UG Level.

Year	No. of students obtained First Class
2014-2015	80
2013-2014	64
2012-2013	56
2011-2012	34

Figure : 2.14 :

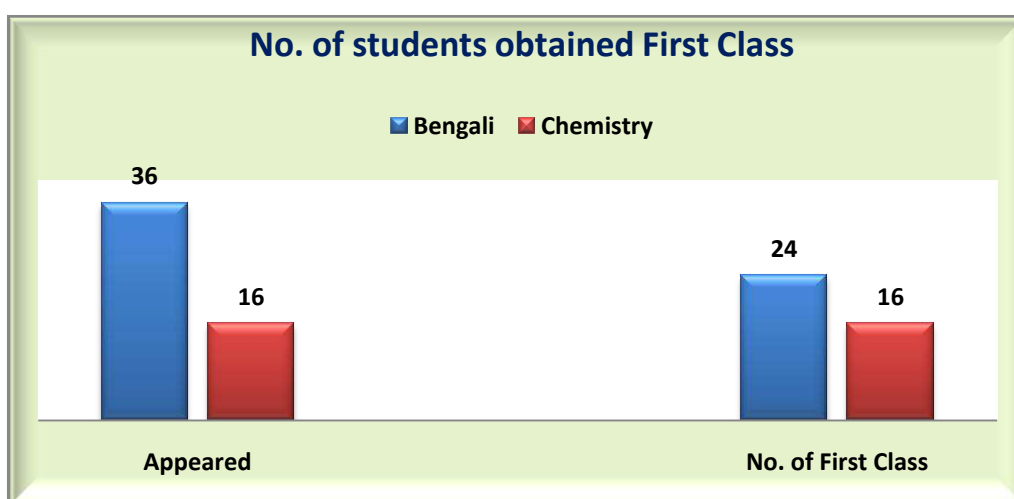


In the Post Graduate department :

Table : 2.13 : Number of First class holder in the University Examination in the 4th Semester in the year 2015

Subject	Appeared	No. of First Class
Bengali	36	24
Chemistry	16	16

Figure : 2.15 :



2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc).

To maintain rigor and transparency in the Internal Assessment Tests, the teachers of all the departments strictly maintain the question pattern prescribed by the affiliated University. The marks scored by the students are added to the marks secured in the Final Examination. The record of the marks of all Internal Assessment Tests is maintained by the Heads of the different departments and the marks are sent to the Controller of Examinations by the Principal of the college. Through weightages are given to the students for the overall performance like independent learning, communication skills, personal behaviour internally but there is scope in the final level for assigning such weightages for evaluating students' performance. However, the well performance in all respects of student attracts the teachers and helps it to maintain Teachers-students relation.



2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The Higher Education Department, Govt. of West Bengal knows about the Academic Environment of the college. The main objectives of the college are :

- (i) To provide qualitative and useful teaching in order to prepare the students for higher education.
- (ii) To develop personality, quality of leadership and good citizenship in students and regularity and punctuality;
- (iii) To inculcate ethical and moral values;
- (iv) To prepare the students for entering into a bright career and to enhance creative skills.

All the faculty members are aware of their responsibilities and obligations to the society. They work hard to fulfill the objectives of college.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

a) For redressal of grievances with reference to evaluation at college level, the following steps are taken :

- (i) If a student wants to check his answer scripts of Internal Assessment Tests, the Head of the concerned department make an arrangement for showing the answer scripts to the student.
- (ii) If a discrepancy arises, the Head of the concerned department in consultation with the Principal of the college make an arrangement for evaluation of the answer scripts by other teacher of the department.

b) For redressal of grievances with reference to evaluation at University level, the following steps are followed :

- (i) The students may apply for re-assessment or scrutiny of answer scripts in the prescribed pro-forma, forwarded by the Principal of the college as per guidelines of the University.
- (ii) The scripts are then scrutinized or re-examined by a different scrutinizer or examiner.
- (iii) Sometimes, if needed, photocopies of scripts are shown to the examinee through the R.T.I.
- (iv) As special case, a student can also directly approach the Hon'ble Vice-Chancellor regarding his/her result.



2.6. STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

The goal and objectives of the college determines its learning outcome. The mission of the college is to develop personality, quality of leadership, good citizenship in students, regularity and punctuality and to become a complete man. The college has been trying to grow up his/her internal efficiency through proper teaching. As a result, a student will become a good human being.

At the end of the three years spent in the college, students are equipped with inner strength and confidence to face the society. The college offers education in such a manner that he/she can able to participate in socio-economic transformation of the nation.

The outcomes are stated in the college website and in the prospectus in the column of "MISSIONS & OBJECTIVES".

The students and staff regularly observe it and policies are taken to hold seminars, workshops and extension of lectures to achieve the outcome.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

- a) The Progress and Performances of the students throughout the year are recorded by the respective departments.
- b) Attendance and regularity of the students are maintained through Students' Attendance Register by the respective departments.
- c) The heads of the different departments keep close contact with the parent of the slow learner.
- d) Students-teacher interaction are held in regular fashion in the classes,
- e) University results are reviewed and analyzed in the meeting of Academic Sub-Committee of our college.

**Table : 2.14 : Analysis of the percentage of results of the students last four years :**

Programmes	Examination	2014-2015	2013-2014	2012-2013	2011-2012
UG Level					
BENGALI (HONS.)	Part-I	-	84.37	75	76.4%
	Part-II	93.67	90.82	96	92.75%
	Part-III	79.18	92.75	97	100%
ENGLISH (HONS.)	Part-I	-	77.77	67	77.38
	Part-II	82.05	68.21	87	74.71
	Part-III	90.19	95.77	81	97.43
SANSKRIT (HONS.)	Part-I		85.71	71	81.25
	Part-II	78.94	88.33	95	82.50
	Part-III	96.29	98.07	94	100
HISTORY (HONS.)	Part-I	-	92.00	74	71.40
	Part-II	47.72	91.30	85	92.59
	Part-III	95	100	96	100
POL. SCIENCE (HONS.)	Part-I	-	69.29	67	68.66
	Part-II	76.92	77.77	90	91.66
	Part-III	95.23	92.85	100	95.45
PHILOSOPHY (HONS.)	Part-I	-	57.14	35	48.30
	Part-II	81.25	80.64	92	90.90
	Part-III	96.15	100	97	69.23
GEOGRAPHY (HONS.)	Part-I	-	78.18	68	84.30
	Part-II	71.11	80	78	88.80
	Part-III	93.02	87.09	83	100
ECONOMICS (HONS.)	Part-I	-	-	100	-
	Part-II	100	100	-	-
	Part-III	100	-	-	100
EDUCATION (HONS.)	Part-I	-	94.23	88	95.90
	Part-II	81.48	91.83	97	92.30
	Part-III	95.55	85.71	100	-
SOCIOLOGY (HONS.)	Part-I	-	80.96	70	77.14
	Part-II	50	69.28	100	100
	Part-III	100	100	100	100
MUSIC (HONS.)	Part-I	-	-	-	-
	Part-II	-	-	-	-
	Part-III	-	-	-	-
PHYSICS (HONS.)	Part-I	-	68.75	52	17.94
	Part-II	68.00	75	100	90
	Part-III	89.47	100	100	92.30
CHEMISTRY (HONS.)	Part-I	-	54.83	50	60.84
	Part-II	69.69	81.48	79	88.36
	Part-III	87.50	96	95	100
MATHEMATICS (HONS.)	Part-I	-	60	48	69.56
	Part-II	64.15	82.97	84	71.05
	Part-III	82.85	93.18	96	95.83
COMPUTER SC. (HONS.)	Part-I	-	69.23	39	65
	Part-II	60.00	63.63	50	100
	Part-III	100	100	100	100
ZOOLOGY (HONS.)	Part-I	-	61.70	27	69
	Part-II	88.46	91.66	100	96.29
	Part-III	82.35	54.16	96	100



Programmes	Examination	2014-2015	2013-2014	2012-2013	2011-2012
UG Level					
NUTRITION (HONS.)	Part-I	-	53.84	100	-
	Part-II	76.92	100	-	-
	Part-III	100	-	-	-
BOTANY (HONS.)	Part-I	-	31.57	-	-
	Part-II	80.00	--	-	-
	Part-III	-	-	-	-
BCA	Sem-I	100	-	-	-
	Sem-II	100	-	-	-
	Sem-III	100	-	-	-
ACCOUNTANCY (HONS.)	Part-I	-	58.10	61	90.54
	Part-II	77.05	86	77	84.21
	Part-III	100	96.15	100	100
B.A. (GENERAL)	Part-I	-	33.82	33	48.57
	Part-II	69.64	68.96	82	92.85
	Part-III	93.18	87.78	98	95.40
B.SC. (GENERAL)	Part-I	-	58.33	31	52.17
	Part-II	61.76	89.28	85	84.10
	Part-III	94.11	96.29	95	100
B.COM. (GENERAL)	Part-I	-	76.19	68	68.18
	Part-II	73.33	77.77	86	85
	Part-III	80	91.66	100	100
INDUSTRIAL CHEMISTRY (MAJOR)	Part-I	-	12.98	27	25
	Part-II	37.05	40.90	60	88.88
	Part-III	100	100	100	100

Programmes	Examination	2014-2015	2013-2014	2012-2013	2011-2012
PG Level					
BENGALI (M.A.)	1 st Semester	100	100	-	-
	2 nd Semester	100	-	-	-
	3 rd Semester	100	-	-	-
	4 th Semester	100	-	-	-
ENGLISH (M.A.)	1 st Semester	-	-	-	-
	2 nd Semester	-	-	-	-
	3 rd Semester	-	-	-	-
	4 th Semester	-	-	-	-
CHEMISTRY (M.SC.)	1 st Semester	100	100	-	-
	2 nd Semester	100	-	-	-
	3 rd Semester	100	-	-	-
	4 th Semester	100	-	-	-
APPLIED MATHEMATICS (M.SC.)	1 st Semester	-	-	-	-
	2 nd Semester	-	-	-	-
	3 rd Semester	-	-	-	-
	4 th Semester	-	-	-	-

Figure : 2.16 : Graphical representation of the percentage of results of Bengali, English, Sanskrit & History (Honours) last four years :

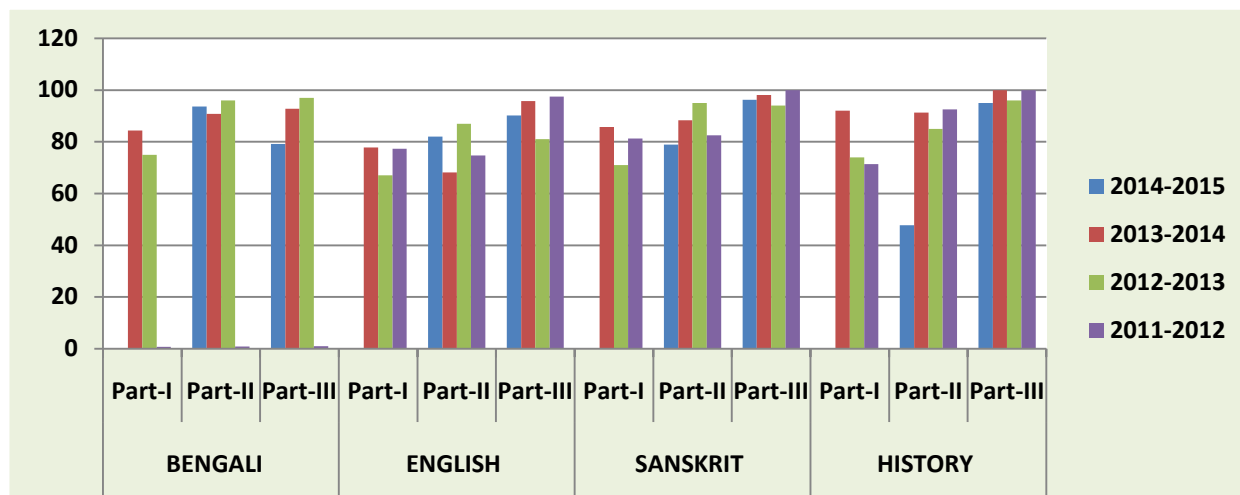


Figure : 2.17 : Graphical representation of the percentage of results of Pol. Science, Philosophy, Geography & Economics (Honours) last four years :

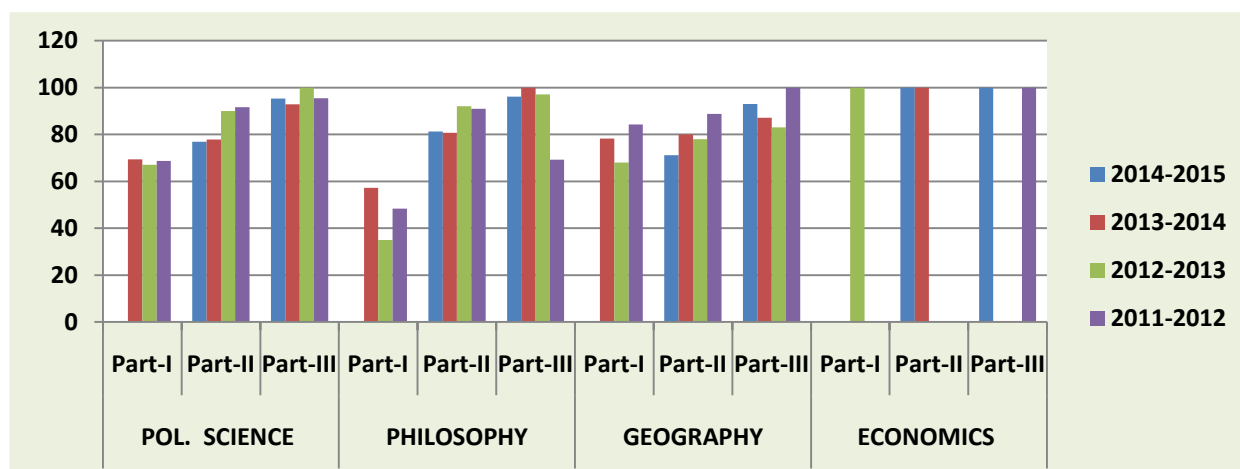


Figure : 2.18 : Graphical representation of the percentage of results of Education, Sociology (Honours) & B.A. (General) last four years :

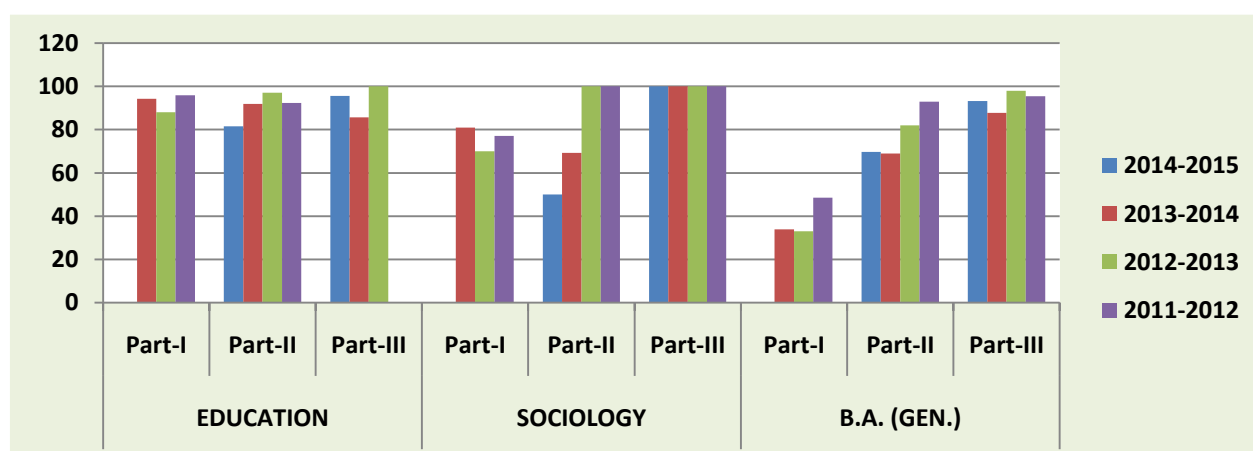


Figure : 2.19 : Graphical representation of the percentage of results of Physics, Chemistry, Mathematics, Computer Science & Zoology (Honours) last four years :

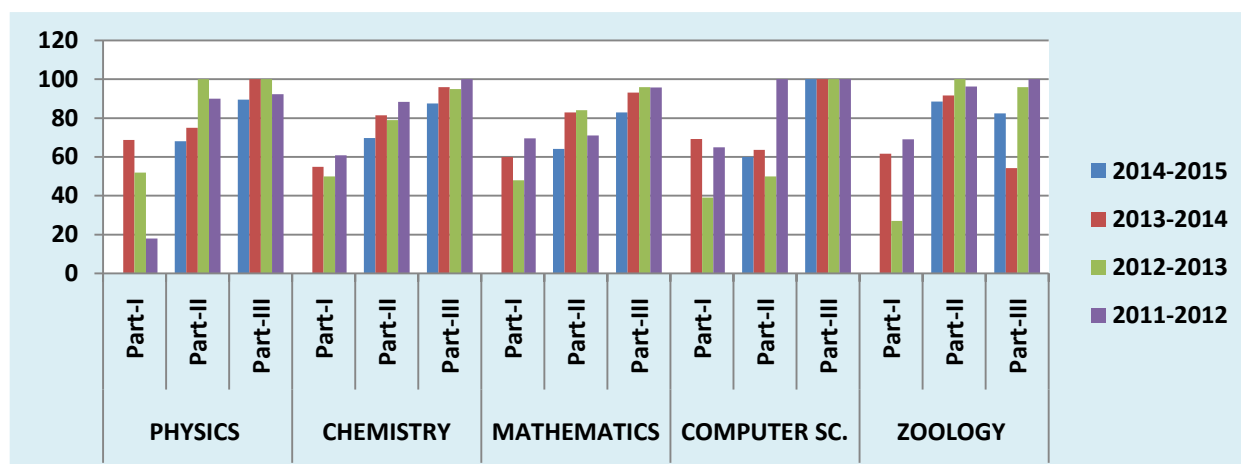


Figure : 2.20 : Graphical representation of the percentage of results of Nutrition, Botany (Honours), B.Sc. (Gen.), Industrial Chem. (Major) & BCA last four years :

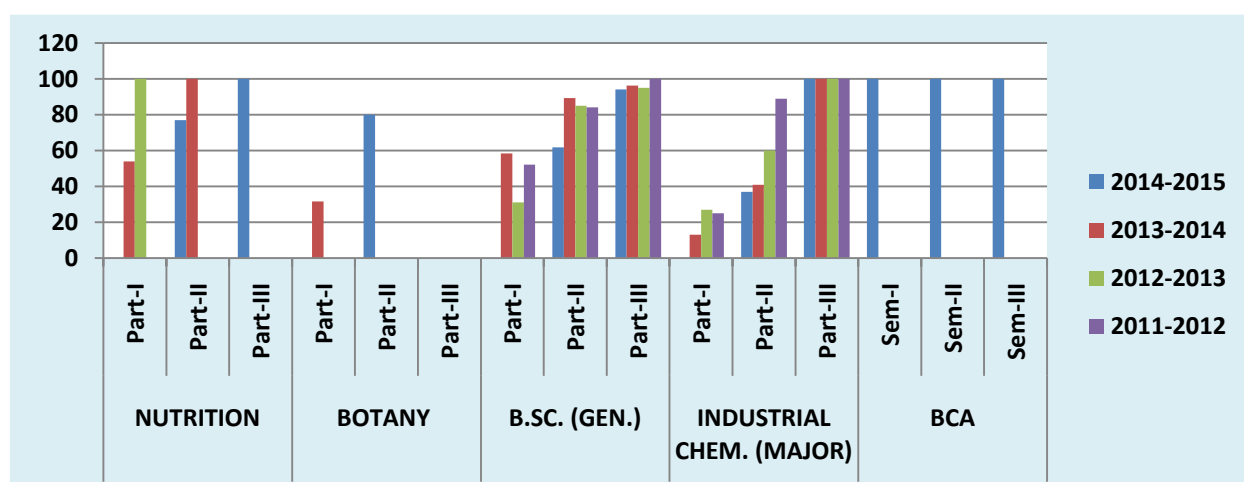


Figure : 2.21 : Graphical representation of the percentage of results of Accountancy (Honours), & B.Com. (General) last four years :

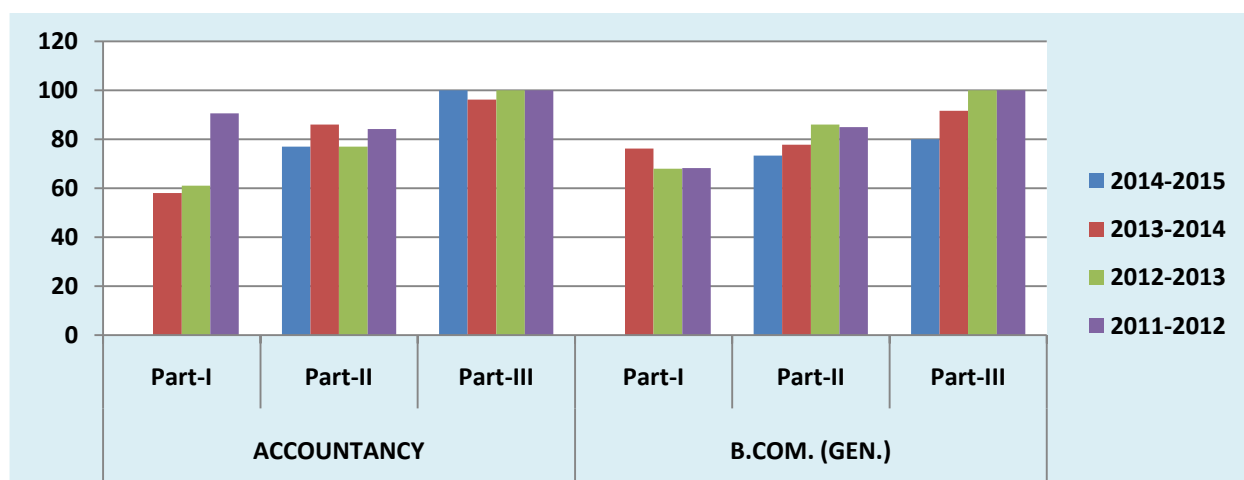


Figure : 2.22 : Graphical representation of the percentage of results of PG Courses in Bengali, English, Chemistry & Applied Mathematics last four years :

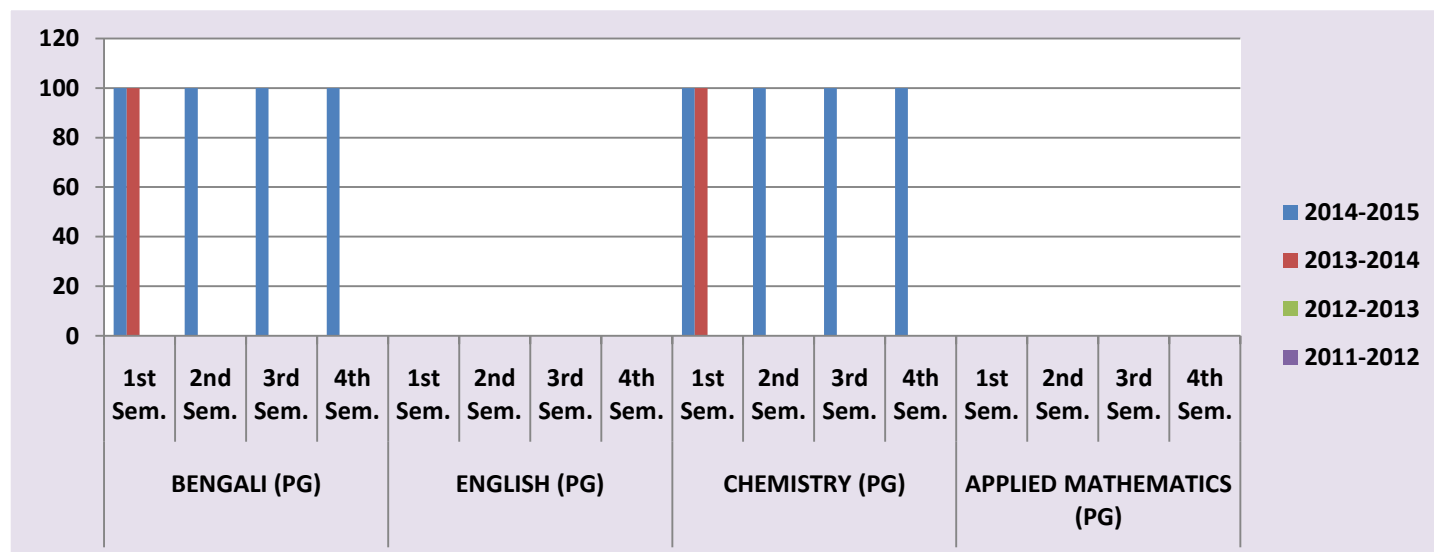


Table 2.15. : Percentage of students securing First Class in UG Programmes :

Programme	2011-2012			2012-2013			2013-2014			2014-2015		
	Passed	1 st Class	%	Passed	1 st Class	%	Passed	1 st Class	%	Passed	1 st Class	%
BENGALI (HONS.)	47	-	-	63	02	2.17	64	01	1.56	69	11	15.94
ENGLISH (HONS.)	38	-	-	49	01	2.04	68	-	-	46	01	2.17
SANSKRIT (HONS.)	48	01	2.08	32	02	6.25	51	05	9.80	52	09	17.30
HISTORY (HONS.)	41	-	-	24	-	-	34	01	2.94	38	01	2.63
POLITICAL SC. (HONS.)	21	01	4.76	32	02	6.25	26	02	7.69	20	-	-
PHILOSOPHY (HONS.)	09	-	-	32	05	15.62	21	02	9.52	25	03	12
GEOGRAPHY (HONS.)	36	01	2.77	38	-	-	27	-	-	40	-	-
SOCIOLOGY (HONS.)	19	02	10.52	21	-	-	20	-	-	22	-	-
EDUCATION (HONS.)	-	-	-	23	09	39.13	50	19	38	43	16	37.20
MUSIC (HONS.)	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS (HONS.)	01	01	100	-	-	-	50	19	38	01	-	-
PHYSICS (HONS.)	12	04	33.33	17	-	-	06	-	-	17	05	29.41
CHEMISTRY (HONS.)	17	-	-	16	01	6.25	24	05	20.83	21	06	28.57
MATHEMATICS (HONS.)	23	04	17.39	21	02	9.52	41	09	21.95	29	04	13.79
COMPUTER SC. (HONS.)	11	-	-	03	02	66.66	09	05	55.55	07	01	14.28
ZOOLOGY (HONS.)	10	02	20	25	06	24	13	03	23.07	28	05	17.85
BOTANY (HONS.)	-	-	-	-	-	-	-	-	-	-	-	-
NUTRITION (HONS.)	-	-	-	-	-	-	-	-	-	15	03	20
ACCOUNTANCY (HONS.)	52	10	19.23	39	03	7.69	50	05	10	42	08	19.04
BCA	-	-	-	-	-	-	-	-	-	-	-	-
B.A. (GEN.)	83	-	-	126	01	0.79	115	-	-	123	-	-
B.SC. (PURE) (GEN.)	12	-	-	118	06	5.08	26	05	19.23	48	05	10.41
B.SC. (BIO.) (GEN.)	-	-	-	-	-	-	-	-	-	-	-	-
B.Com. (GEN.)	04	-	-	08	-	-	11	-	-	08	-	-
INDUSTRIAL CHEM (MAJOR)	12	06	50	15	03	20	08	02	-	09	02	22.22

Figure : 2.23: Graphical representation of percentage of students securing First Class in UG Programmes :

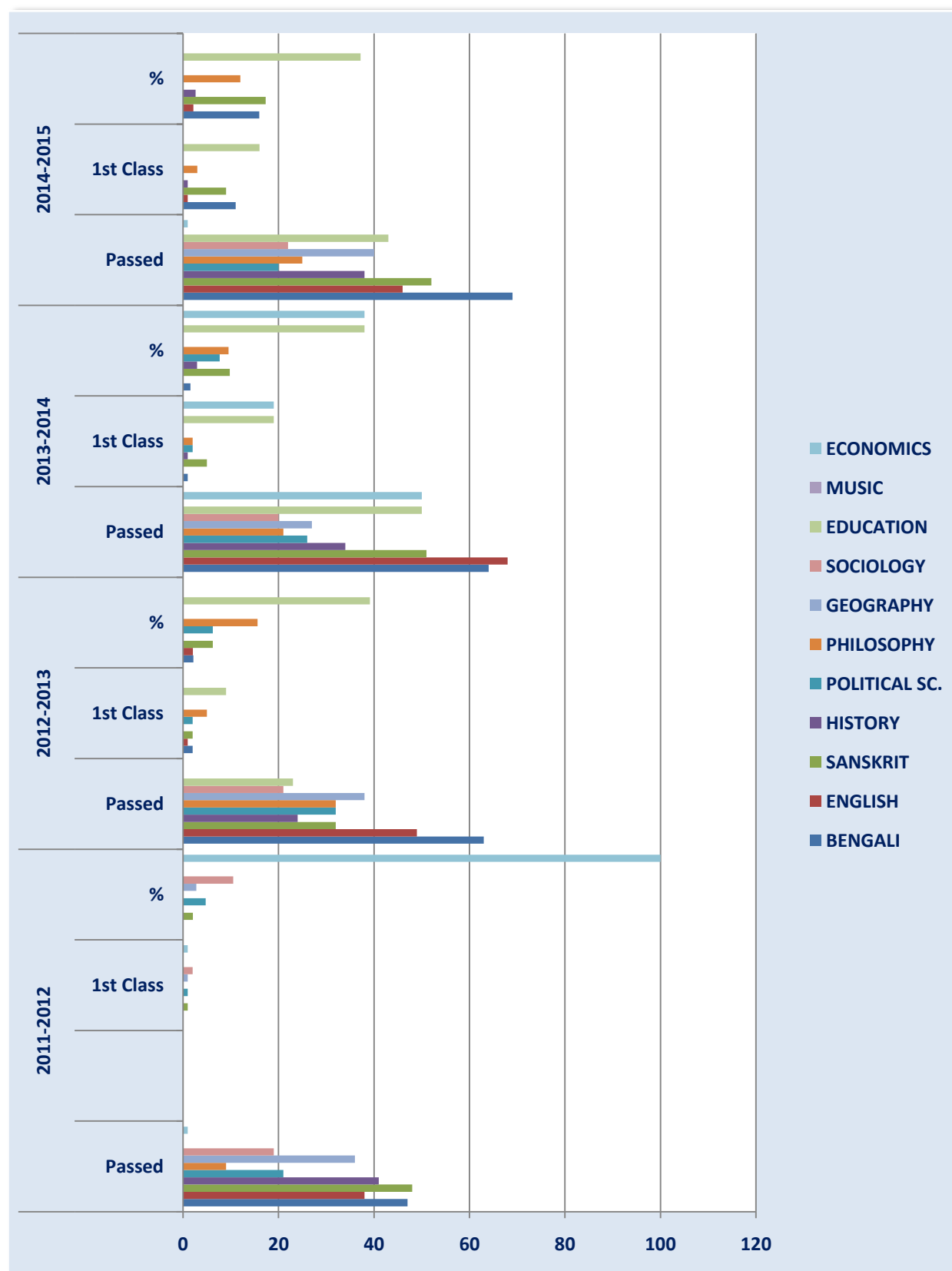


Table - 2.16 : Table showing the percentage of results of the students of our college in Comparison with the percentage of results of all the students under Vidyasagar University.

Course	University Result (%)				College Result (%)			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
B.A. (Hons.)	95.67	96.52	96.99	94.26	67.77	95.44	94.25	95.18
B.Sc.(Hons.)	95.10	94.75	93.48	87.10	97.33	96.47	86.11	87.31
B.Com.(Hons)	96.46	98.96	98.38	98.83	100	100	96.15	100
B.A. (Gen)	91.21	92.35	90.55	89.56	95.40	98.00	87.78	93.18
B.Sc. (Gen)	97.79	97.94	97.23	92.88	100	96.00	96.29	94.11
B.Com.(Gen)	82.19	98.00	94.07	91.26	100	100	91.56	80

Figure : 2.24: Analysis of the percentage of results of the students of our college in Comparison with the percentage of results of all the students under Vidyasagar University.

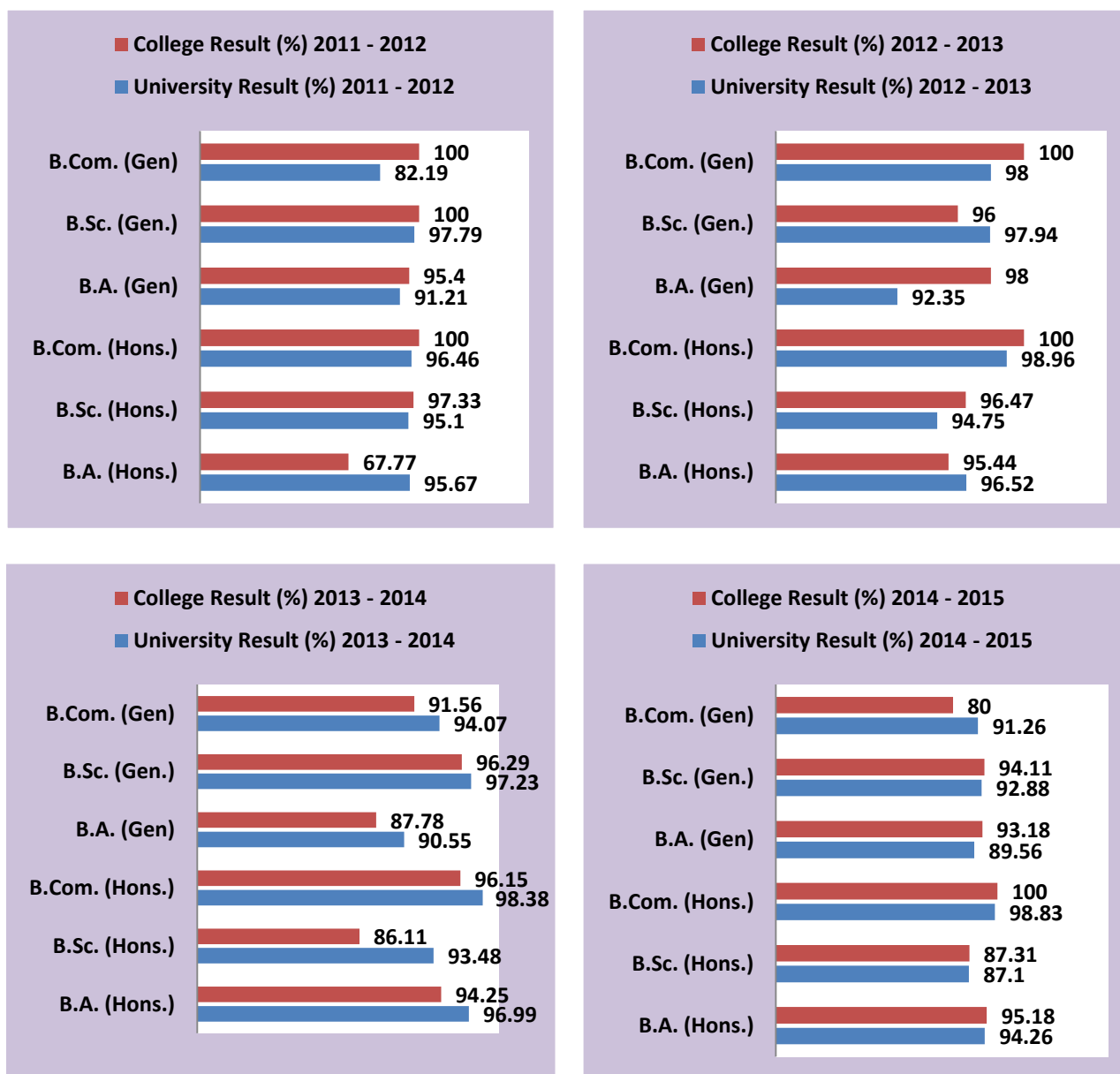




Table - 2.17: List of Rank Holders in University Examination (Part - III) for the Session - 2014 - 2015.

SI. No	Subject	Position in Part-III Examination, 2015
1.	Bengali (Hons.)	1 st
2.	English (Hons.)	8 th
3.	Economims (Hons.)	18 th
4.	Political Science (Hons)	7 th
5.	Philosophy(Hons)	2 nd
6.	Education (Hons.)	3 rd
7.	Sanskrit (Hons.)	12 th
8.	Sociology (Hons.)	4 th
9.	Computer Science (Hons)	3 rd
10.	Nutrition (Hons.)	3 rd
11.	Physics (Hons.)	20 th
12.	Zoology (Hons.)	14 th
13.	Accountancy (Hons.)	6 th

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The following teaching, learning and assessment strategies of the institution are to facilitate the achievement of the intended learning outcomes :

- The students can able to carry out their practical classes, project works, collecting the data for preparation of models in the well equipped laboratories.
- The institution encourages field visits, educational excursion, industrial visits, visits of research laboratories of other institutions and field survey to develop their knowledge and skills.
- The teachers encourage the students to follow the reference books and journals in the central library of the college to their subjects.
- The students are inspired to participate in State and International Level Seminars.
- The students are encouraged to participate in Sports, Cultural activities Yoga classes.
- The different departments conduct regularly the Internal Assessment Tests, Class Tests, Students' Seminars and Group discussions.



- (vii) As per syllabus of Vidyasagar University, Compulsory subject Environmental Studies provide training in Ecology and Environment related issues to the 3rd year students of B.A., B.Sc and B.Com.
- (viii) Training Programmes like Community Services, National Integration and accountability towards society are provided to the students through NSS and NCC activities.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

In the very first day of Commencement of classes, the teachers of the different departments aware of the social and economic relevance of the subjects. They also discuss the matter relating to the scope of higher studies, research facilities and job-opportunities of the subjects that the students have preferred. To enhance the social and economic relevance of the courses, the institutions has taken following initiatives :

Department	Programme offered by the college
English	Career Oriented Course in Communicative English
Chemistry	Career Oriented Course in Chemical Instruments Operator
Commerce	Career Oriented Course in Income Tax Practice and Procedure
Community College	i) Automobile Servicing and Maintenance
	ii) Heath Care
Deen Dayal Upadhy KAUSHAL KENDRA	i) B.Voc. in Automobile Servicing and Maintenance
	ii) B.Voc. in Heath Care
	iii) M.Voc. in Automobile Servicing and Maintenance
	iv) M.Voc. in Heath Care
	v) Ph.D. Programmes
Paschim Banga Society for Skill Development (PBSSD), Govt. of West Bengal	i) Automobile Servicing and Maintenance
	ii) Medical Laboratory Technology
	iii) Multipurpose Health Care
	iv) Automechanic
	v) Soft Skill
	vi) Communication Skill
	vii) Basic Computer
	viii) Information Communication Technology
	ix) Banking and Finance



2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The office of the college and each department collect data on students' learning on the basis of the results obtained in Madhyamik Examination, Higher Secondary Examination, Internal Assessment Test and University Examination and also from the University enrolment of each programme. The teachers of the respective departments collect the feedbacks from the institution and industries regarding performance of the ex-students personally. The college has a website portal to collect such performance of the ex-students.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

To monitor and ensure the achievement of learning outcomes the college along with the IQAC team, Academic Sub-Committee and Teachers' Council take following steps:

- (i) Holding of more classes in the college.
- (ii) Findings of Slow learners.
- (iii) Holding of Tutorial classes for slow learners.
- (iv) Conducting Internal Assessment Tests, Class Tests, Students' Seminar on regular basis
- (v) Keep watch of Project works etc.
- (vi) Use of Library by the students
- (vii) Analyze the students' feedback
- (viii) Keep contact with the parent.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the institution and individual teachers use assessment / evaluation as an indicator for evaluating students performance, achievement of learning objectives and planning.

Example : (i) If a student passed the UG Level with good result, absorbed in a higher post in an Industry is a great achievement of the concerned department of our college.



- (ii) If a student secure 1st class in U.G. Level and also secure 1st class in P.G. Level and also then joins at college or University as Assistant Professor after completing his research work is also a great achievement of the concerned department.

The performance of the students are always analyzed and necessary measures have been taken by the institution.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

To improve the Teaching Learning and Evaluation, the college would like to include following observation.

- (i) Increase of faculty members in each department.
- (ii) Establishment of Research Laboratory for each department.
- (iii) Collaborative educational programmes with other University / institution.
- (iv) Collaborative research works with the Industries.



CRITERION – III

RESEARCH, CONSULTANCY AND EXTENSION



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, the institution has a recognized research centre of the affiliating University in connection with the **Deen Dayal Upadhyay KAUSHAL KENDRA** scheme, sponsored by the Ministry of Human Resource Development, Govt. of India.

Moreover, Dr. Manas Kumar Maity, Associate Professor of Mathematics and Dr. Jayanta Kumar Dey, Assistant Professor of Mathematics are the approved Research guides of Vidyasagar University and National Institute of Technology, Durgapur. The other teachers of the college are also engaged in Research Work in different fields.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has a research committee constituted in accordance with the XII plan guidelines of UGC, to monitor and address the issue of research. The composition of the Research Committee is as follows:

- (i) Principal of the college, Chairman.
- (ii) Dr. Shekhar Bhowmik, Associate Professor of History.
- (iii) Dr. Manas Kumar Maity, Associate professor of Mathematics.
- (iv) Dr. Jayanta Kumar Dey, Assistant Professor of Mathematics.
- (v) Dr. Nabanita Bag, Assistant Professor of Sanskrit.
- (vi) Dr. Badal Kumar Maity, Associate Professor of Commerce.
- (vii) Dr. Nababrata Ghoshal, Assistant Professor of Physics.
- (viii) Dr. Asis De, Assistant Professor of English.
- (ix) Dr. Phatik Chand Ghosh, Assistant Professor of Bengali.
- (x) Dr. Sumiparna Maity, Assistant Professor of English.



(xi) Dr. Pradip Patra, Assistant Professor of Chemistry.

The Committee intimates the teachers about various research schemes and fellowships and motivates them in applying for the schemes.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

The institutional support is provided to facilitate smooth progress and implementation of research schemes/ projects in the following ways.

(i) Autonomy to the principal investigator

Full autonomy is given to the Principal Investigator to conduct the Research scheme/ project.

(ii) Timely availability or release of resources

The research funds sanctioned in favour of the Principal Investigators are timely released to them for smooth implementation of research activities. The Principal of the college always tries to grant the sanction of the research funds from the concerned agency at the earliest.

(iii) Adequate infrastructure and human resources

Adequate infrastructural support such as Library, Laboratory and Reprographic facilities are provided to the researchers.

(iv) Time-off, reduced teaching load, special leave etc. to teachers

There is provision for time off, reduced teaching load and special study leave for the researchers.

(v) Support in terms of technology and information needs:

Internet and computing facilities are available for the researchers.

(vi) Facilitate timely auditing and submission of utilization certificate to the funding authorities

Official support is provided to the Principal Investigators for timely auditing and submission of utilization certificate to the funding authorities.



3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The institution takes following steps in developing scientific temper and research culture and aptitude among the students.

(a) The students of PG departments carry out their Project works/review Work by supervision of the teachers of the departments or the teachers of other research centres.

(b) The students of the Community College Division prepare their Project works by utilizing the workshop of the college or the workshops of the Industries.

(c) The students of the Industrial chemistry carry out their Industrial training in PHE, Haldia and Indian Oil Corporation, Haldia.

(d) The students of the UG Science departments conduct their project work in the concerned Laboratories.

(e) The students of the Geography, Zoology, Botany, Physiology and Nutrition do their survey works in different fields in the different regions of the country.

(f) The student of the department of Bengali, English and History carry out their field survey in the different regions of the country.

(g) Departmental Seminars, Student Seminars, Model Preparations, Popular Lectures are arranged for the students and teachers. It is a regular feature of both UG and PG programmes.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

The Teachers of the college are engaged in research activities for the need of the students and the Community at large. As a part of the policy, several socially relevant research projects, individual and collaborative, have been undertaken by the faculty members.



Table - 3.1 : Research guidance by faculty members engaged in individual/collaborative research activity

Sl. No.	Name of Faculty	Department	Specialization	No. of research guidance in the last 4-years
1.	Dr. Manas Kumar Maity, M.Sc., M.Tech, Ph.D	Mathematics	Astrophysics	6
2.	Dr. Jayanta Kumar Dey, M.Sc., Ph.D	Mathematics	Operational Research	4
3.	Dr. Shekhar Bhowmick, M.A, Ph.D	History	Ancient India	
4.	Dr. Badal Kumar Maity, M.Com., Ph.D	Commerce	Accounting	
5.	Dr. Phatik chand Ghosh, M.A, Ph.D	Bengali	Medieval Bengali Literature	
6.	Dr. Nabanita Bag, M.A, Ph.D	Sanskrit	Indian Philosophy	
7.	Dr. Anindita Basu, M.Sc, Ph.D	Economics	Econometrics & Statistics	
8.	Dr. Asis De, M.A, Ph.D	English	Indian English Literature and Middle English Literature	
9.	Dr. Nababrata Ghoshal, M.Sc., Ph.D	Physics	Solid State	
10.	Dr. Sumiparna Maiti, M.A, Ph.D	English	American Literature & Modern Drama	
12.	Dr. Pradip Patra, M.Sc, Ph.D	Chemistry	Organic	
13.	Dr. Joydev Manna, M.Sc. Ph.D	Chemistry	Inorganic	
14.	Dr. Anup Kumar Singha, M.Sc, Ph.D	Mathematics	Fluid Mechanics	
15.	Dr. Sabyasachi Khatua, M.Sc, Ph.D	Chemistry	Physical Chemistry	
16.	Dr. Debabrata Maity, M.A, Ph.D	Sociology	Development Studies	
17.	Dr. Aweek Samanta, M.Sc, Ph.D	Botany	Cytogenetics & Molecular Biology	
18.	Dr. Tushar Kanti Ghorai	Bengali	Drama	

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

NIL

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Table - 3.2 : Prioritized research areas of the faculty members.

Department	Name of the teacher	Area of research Interest
Bengali	Sri Prabhas Kr. Roy	Fiction
	Sri Amitava Mistry	Modern Poetry and Linguistics
	Smt. Sampa Basu	Modern Poetry
	Dr. Phatik Chand Ghosh	Fiction
	Sri Mahadeb Das	Rabindra Sahitya



	Sri Sanjib Manna	Juvenile Literature
	Dr. Tushar Kanti Ghorai	Drama
	Sri Gobinda Ch. samanta	Linguistics
	Smt. Annesha Bhattacharyya	Linguistics
	Dr. Tapas Hait	Drama and Modern Poetry
English	Dr. Asis De	Post colonial literatures, Diaspora studies
	Dr. Sumiparna Maity	Modern Drama
	Sri Debayan Basu	American Literature, Crime fiction
	Sri Chandan Bera	Indian Literature, American Literature
	Smt Gargi Jana	Indian Literature, American Literature
	Sri Dinanath Atri Sen	Indian Literature, American Literature
Economics	Sri Subikash Mookherjee	Environmental Economics and Urban Economic Studies
	Smt. Anindita Basu	International Economics and Labour Market
	Sri Samir Kumar Jana	Agricultural Economics
	Sri Bidhubhusan Utthasini	Rural economics and Panchayat Finance
	Sri Abhijit Maity	Local Self Government and rural finance
Education	Sk. Jahir Abbas Khan	Vocational Guidance and Counseling
	Smt. Mahua Maity	History of Education and Educational Technology
	Smt. Nandita Manna	Teachers Education and Intelligent and Creativity
	Smt. Rekha Bhunia	Special Child
Geography	Sri Shyamapada Karan	Soil & Agricultural Geography
	Smt. Supriya Samanta	Environment
	Smt. Swagata Dikshit	Climatology
	Sri Avinanda Samanta	Regional Planning
	Sri Rabindranath Bera	Fluvial Geography
	Smt. Barnali Mahapa	Remote Sensing & G.I.S.
History	Sri Samir Kumar Patra	Social History
	Dr. Shekhar Bhowmick	Cocial History
	Smt. Swati Basak	Economic History & Culture
	Sri Sourav Kumar Maity	Modern History
	Sri Ranjan Pradhan	Modern History
Philosophy	Smt. Syama Jana (Giri)	Indian Philosophy
	Smt. Sangita Mitra	Social Philosophy, Logic & Western Philosophy
	Smt. Bhanumati Ray	Social & Political Philosophy
	Smt. Sima Roy	Ethics, Philosophy of mind, Indian Philosophy
Political Science	Smt. Sampa Mondal (Das)	Cultural Movement and its relation with Politics
	Sri Sanjoy Sen	Indian Nation State ; Identity Conflict and Nationhood
	Sri Khokan Ghorai	Student Politics in West Bengal
	Sri Uttam Betal	Rural leadership in West Bengal
	Smt. Krishna samanta	Panchayet System in West Bengal



Sociology	Sri Pradip Kumar Mondal	Social Problem in India
	Dr. Debabrata Maity	Community Development
	Smt. Nabamita Adak	Rural Sociology
	Smt. Suparna Maity	Backward Community
Music	Sri Nilangshu Adhikary	Contribution & Kshetramohan Goswami on Musicology
	Smt. Paramita Samanta	Natya Shastra
Physical Education	Sri Pradip Das	Cricket
	Smt. Dolan Sahoo	Athletic
Sanskrit	Dr. Nabanita Bag	The Atavistic concept in Saktagama Tantara
	Sri Bavash Mistri	An unpublished Manuscript named "Vayustuti" and it's commentary
	Sri Saktipada Murmu	Tribal cultures in Sanskrit Epics and Dramas
	Sri Asimsundar Mishra	Upanisatsu pitipadyesu darsanysya sandarbha maranottara Jivanam
	Sri Ram Krishna Bhunia	Rural leadership in West Bengal
Human Right Education	Smt. Moumita Pradhan	Human Right
Military Science	Lt. Dr. Jayanta Dey	ANO, 55 BN Battalion
Hindi	Smt. Archana Pandey	Hindi Literature
Environmental Studies	Sri Samir Kumar Patra	Social History
	Sri Subikash Mookharjee	Environmental Economics and Urban Economic Studies
	Sri Subhamoy das	Ecology, Ethology
	Sri Subhabrata Mabhai	Chemo sensing
Botany	Sri Samidh Baran jana	Plant Ecology, Plant & Environment
	Sri Aveek samanta	Plant Cytogenetics
	Smt. Anindita Giri	Taxonomy
	Smt. Purnima Sil	Ecology
Chemistry	Sri Subhabrata Mabhai	Chemo sensing
	Sri Tarapada Midya	Synthesis Characterization and application of nanopacticals.
	Dr. Pradip Patra	Structural characterization of biological active Plant and Mushroom polysaccharides.
	Dr. Joydeb Manna	Synthesis, Characterization and suitable application of nonstructural materials
	Dr. Sabyasachi Khatua	Simulation, Astro-Chemistry
	Sri Pradip Bera	Synthesis of single source picursors and non particle synthesis /MOF.
Computer Science & B.C.A.	Smt. Tanusree Dey	ASP DOT NET
	Smt. Dwiti Das	ASP DOT NET
	Smt. Sanchari Sarkar	ASP DOT NET
	Sri Natan Sen	Operation Reseach
	Sri Sumit Kumar Maity	Electronics
	Sri Abhisek maity	Java & ASP Dot Net
	Sri Ramsundar Ghorai	Data Compression



Mathematics	Dr. Manas Kumar Maiti	Soft computing, Operations research, Optimization in imprecise environment.
	Dr. Jayanta Kumar Dey	Operations research, Fuzzy Set, Fuzzy Rough, Supply chain, Corporate social responsibility
	Dr. Anup Kumar Singha	Cosmology, Relativity.
	Sri Litan Kumar Das	Algebra, Algebraic Logic
	Sri Arnab Jana	Operations research
Physics	Dr. Nababrata Ghoshal	Monte Carlo simulation on Liquid Crystals
	Sri Samiran Kumar	LASER and Non-Linear Optics
	Sri Alak Das	Material Science
	Sri Chiranjit Bhowmik	Electronics
	Smt. Malabika Adak	Material Science
	Sri Rahul Tripathi	Material Science
	Sri Sandip Bera	Material Science
Zoology	Sri Subhamoy das	Ecology, Ethology
	Sri Rajkumar Guchhait	Fish Ecology
	Smt. Moumita Jana	Toxicology
	Smt. Saheli Maity	Ecology
	Md. Sabbir	Toxicology
	Manik Das	Genetics, Animal Physiology
	Sri Sudip Kumar Das	Evaluation of Nutritional Status among rural adolescence.
Nutrition	Smt. Madhumita Sasmal	Role of Fenegreela leaves in diabetes Malitus
	Smt. Moumita Das	Role of green tea in human community
	Smt. Rita Mondal	Inflammatory activity of three Indian Medicinal Plant
	Sri Anirban Pattanayak	Endocrinology
Physiology	Smt. Jayasree Maity	Endocrinology
	Sri Surajit Sen	Sports Physiology
	Sri Tarapada Midya	Synthesis Characterization and application of nanopacticals.
Industrial Chemistry	Sri Subhabrata Mabhai	Chemo sensing
	Dr. Pradip Patra	Structural characterization of biological active Plant and Mushroom polysaccharides.
	Dr. Jaydeb Manna	Synthesis, Characterization and suitable application of nonstructural materials
	Dr. Sabyasachi Khatua	Simulation, Astro-Chemistry
	Sri Badal Kumar Bera	Accounting
Commerce	Sri Nirmal chakraborti	Working Capital Management
	Dr. Badal kumar Maity	Accounting
	Sri Ajit Kumar Bera	Property Low
	Sri Rabindranath jana	Accounting
	Sri Santu Charan Das	Optimum Capital Structure



3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The senior and eminent teachers of the Universities and other institution are invited by the college to deliver lecture or to take seminar classes or for Project works of the different P.G. departments. They also interact with teachers and students in various academic programmes. National and International and State Level seminars are organized by the different departments from time to time.

Table - 3.3 : List of the Visitors, Visit the campus

Year	Name of the Visitors	Designation
2011	Prof. Manoranjan Maiti	Professor of Mathematics, VU
2012	Prof. Tapan Kumar Pal	Professor of Mathematics, VU
2013 & 2015	Prof. Madhumangal Pal	Professor of Mathematics, VU
2010-2015	Dr. Shyamal Kumar Mondal	Associate Professor of Mathematics, VU
2014-2015	Dr. Samarjit Kar	Associate Professor of Mathematics, NIT, Durgapur
2012	Prof. Amalesh Choudhury	Professor of Zoology, C.U.
	Prof. Shrimanta Kumar Routh	Professor of Zoology, C.U.
2013	Prof. N. C. Dutta	Professor of Zoology, C.U.
	Prof. D. R. Choudhury	Professor of Zoology, C.U.
2014	Prof. Samiran Chakraborty	Professor of Zoology, Jhargram Raj College.
	Prof. Nanda Dulal Paria	Professor of Zoology, CU
2015	Prof. D. N. Roy	Professor of Zoology, K.U
	Prof. S. Bhattacharya	Professor of Zoology C.U.
	Prof. N. Ghorai	Professor of Zoology, State University
2009, 2010 & 2012	Prof. Santosh Kumar Ghorai	Professor of Physics, VU
2011-12	Prof. Syed Sirajul Ishlam	Professor of Chemistry, V.U
	Prof. Ajoy Kumar Mishra	Professor of chemistry, V.U
	Prof. Swapan Kumar Bhattacharya	Professor of Chemistry, J.U
2012-13	Prof. Guarunath Mukharjee	Professor of Chemistry, C.U
	Prof. Tusar Chakraborty	Professor of Chemistry, I.I.C.B.
	Prof. Nitai Chandra Mondal	Professor of Chemistry, Bose Institute
	Dr. Ajay Kumar Mishra	Professor of Chemistry, V.U
	Dr. Shyamal Chakraborty	Professor of Chemistry, C.U
	Asis Lahiri	Researcher and Writer
2013-14	Dr. Ajay Kumar Mishra	Professor of Chemistry, V.U
2014-15	Dr. Braja gopal Bag	Professor of Chemistry, V.U
	Dr. Ajay Kumar Mishra	Professor of Chemistry, V.U
	Dr. Sudipta Dolai	Professor of Chemistry, V.U
2013,2014,2015	Dr. Layek Ali Khan	Professor of Bengali, V.U



	Dr. Srutinath Chakraborty	Professor of Bengali, V.U
	Dr. Bani Ranjan De	Professor of Bengali, V.U
	Sr. Saraj Pan	Assistant Professor of Bengali, V.U
2015	Dr Chhanda Ujhoshal	Associate Professor of Bengali, V.U
2008	Dr. Tarun Kukhopadhyay	Professor of Bengali, V.U
	Dr. Srutinath Chakraborty	Professor of Bengali, V.U
	Krishna Basu	Poet
	Srijata	Poet
	Samindra Bhowmik	Poet
2010	Buddhadev Guha	Eminent Writer
	Dr. Nupur Gupta	Principal, Basanti Devi College
	Dr. Amerendra Ganai	Professor of Bengali & Writer
	Dr. Chhanda Roy	Professor of Bengali, C.U
	Dr. Ranajit Dhar	Registrar, V.U
2011	Dr. Pabitra Sarkar	Professor of Bengali, J.U
	Dr. Amitrasudan Bhattacharya	Eminent Writer & Professor of Bengali, BhiswaBharati University
	Dr. Debnath Bandyopadhyay	Professor of Bengali, R.B.U
	Dr. Urmi Roy Choudhury	Assistant Professor of Bengali, C.U
	Dr. Amitava Biswas	Assistant Professor of Bengali, BSU
	Dr. Srutinath Chakraborty	Professor of Bengali, V.U
	Prof. Bitoshok Bhattacharya	Eminent Poet & Professor of Bengali, Midnapur College
2013	Dr. Layek Ali Khan	Professor of Bengali, V.U
	Dr. Tapas Basu	Professor of Bengali, K.U
	Dr. Subrata Paul	Professor of Bengali, R.U
2009	Shri Amalendu Bandyopadhyay	Senior Scientist, M. P. Birla Planetarium.
	Prof. Soumen Kr. Roy	Professor of Physics, J.U
	Shri Asish Lahiri	Eminent Writer & Researcher
	Shri Soumen Mukherjee	Amateur Sky Watcher
2015	Dr. Himadri Banerjee	Gururanak Prof. of Indian History
	Ratnabali Chakraborti	Former Prof. of History, University of Dhaka, Bangladesh
	Dr. Bhaskar Chakraborti	Centenary Prof. of History, C.U
	Prof. Swapan Basu	Former President, Bangiya Sahitya Parishad.
	Prof Tapan Roy Choudhuri	Oxford University
2011	Prof. Tusher Chakraborty	Indian Institute of Chemical Biology
2011	Dr. Amiya Kumar Samanta	Former Director General, W.B Police.
	Dr. Nirmal Kr. Nag	Former Director, State Forensic Science Laboratory.
	Dr. Ganapati Subbiah	Former Prof. of History, BhiswaBharati University.
	Dr. Rajsekhar Basu	Former Prof. of History, BhiswaBharati University.
	Dr. Prasun Barman	Professor of Bengali, Cotton



		College, Gouhati.
	Prof. Hitendra Patel	Professor of Bengali, R.B.U
	Prof. Bagada Dulal Chottopadhyay	Former Prof. of History, J.N.U.
2010	Dr. Bhaskar Sarkar	Dept. of Film Studies, California University.
2010	Mr. Anup Motilal	Former Director, Indian Museum, Kolkata
2010	Dr. Debasish Basu	Eminent Researcher, J.U
2010	Mr. Bhaskar Chakraborty	Centenary Prof. of History, C. U
2010	Dr. P.K. Sur	Senior Scientist, JCB, Botanical Garden, Howrah.
2011	Prof. Gour Gopal Maiti	Department of Botany, K.U
	Prof. Partha Deb Ghose	Department of Botany, K.U
2013	Prof. Asis Kr. Nandi	Department of Botany, V.U
2015	Prof. Siraj Dutta	Department of Bio-Technology, HIT, Haldia.
	Prof. Deb Dulal Banerjee	Department of Botany, V.U
	Dr. Amal Kr. Mondal	Department of Botany, V.U
2013	Prof. David Curley	Former Professor, Deptt. of Liberal Studies, Western Washington University.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The IQAC team encourages the teachers to avail and utilize Sabbatical Leave for research work as per UGC guideline. But Sabbatical Leave for research activity has not been demanded by any faculty. Dr. Anindita Basu, Assistant Professor of Economics had been sanctioned two years (2009 - 2010, 2010 - 2011) leave under FDP scheme of UGC for completion of research work. Dr. Badal Kumar Maity, Associate Professor of Commerce had been released for two years (2010 - 2011, 2011 - 2012) leave under the FDP scheme of UGC for completion of research work. Dr. Asis De, Assistant Professor of English, and Dr. Nababrata Ghoshal, Assistant Professor of Physics had been released for three years (2011 - 2012, 2012 - 2013, 2013 - 2014) leave under the FDP scheme of UGC for completion of research work. Sri Sanjay Sen, Assistant Professor of Political science have been released for three years (2013 - 2014, 2014 - 2015, 2015 - 2016) leave under the FDP scheme of UGC for completion of Ph.D degree.



3.1.10 Provide details of the initiatives taken up by the institution in creating Awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

(a) The findings of the research are published in the International or National Journals so that the findings can be made available to the students and researchers.

(b) The institution encourages the faculty members for presenting the research papers in different International and National Level conferences and seminars.

3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

As the college is a Government sponsored college, there is no fixed budgetary allocation for research. But the college bears the expenditure for publication of Inter - disciplinary research Journal - PATACHITRA (ISSN -2349-9257). It also bears the expenditure for project works, preparation of models etc.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and The percentage of the faculty that has availed the facility in the last four years?

There is no fixed budget provision for seed money to the faculty of the college for research. The college has sanctioned some money for research work in Regional History by the department of History. Local Surveys have been conducted by the department of Zoology, Botany, Geography, Commerce and Sociology in the last four years.

3.2.3 What are the financial provisions made available to support student research projects by students?

The financial provisions are available from the college for project works of PG and UG departments and also for the preparation of models of different departments.



3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing Interdisciplinary research.

The IQAC team always encourages the teachers to undertake inter-disciplinary research activities. The following are the inter-disciplinary research /Projects undertaken by the teachers of the different departments

Title of the inter-disciplinary research activities/Projects.	Year	Conducted by
Challenges to local problems to sustainable world (a) Coconunt Scar Control (b) Mollusca Control (c) Feather Management and Protein Extraction (d) Prawn Shell chitin Extraction	2015	Department of Zoology
2. Multi-Period Supply Chain Network with Corporate Social Responsibility Incorporating Voluntary Duty Bureaucracy, and Consumer's Participations in Under-Developed Countries. International Journal of Economic and Management Engineering (IJEME), 2(2), 2012. (Coauthors: Animesh Debnath and Samarjit Kar)	2012	Department of Mathematics
3. The Fuzzy Mathematical and Modelling in Consequence of the Framework of Socially-Responsible Tea Production System and the Governance-A Regional Study in India Indian Journal of Industrial and Applied Mathematics, 5(2), 111-130, 2014 (Coauthors: Animesh Debnath and Samarjit Kar)	2014	Department of Mathematics
4. Interactive Optimal Control Model for Waste Water in Industrial Sector with Environmental Risk and Corporate Responsibility. Journal of Global Economics, Management and Business Research, 3(2), 57-74, 2015 (Coauthors: Animesh Debnath and Samarjit Kar)	2015	Department of Mathematics

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The college has a central computer Centre as well as internet facilities for research and project works of the students. Moreover, these are the following facilities for research works and project works.

(i) The college always procures the latest equipments as per the specification of the respective departments.



(ii) The latest equipments and instruments are made available to the students under the guidance of the teachers.

(iii) Every department has a computer and internet facility and the students and staff can use these for research and project works.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No, the institution does not receive any special grants or finances from the industry or any beneficiary agency for developing its research facility.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

(i) The IQAC team and the Principal of the college always encourage the teachers of the college to apply for Research projects from various funding agencies.

(ii) The Research Committee intimates the teachers about the various Research schemes and Fellowships and encourages them to apply for the same.

Table – 3.4 : Details of ongoing and completed research projects during the last four Years (2014-2015, 2013-2014, 2012-2013, 2011-2012)

Nature of the Project	Duration Year From To	Title of the project	Name of the Funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	15/09/2011 to 13/10/2013	Declassification of Towns in West Bengal : A comparative study of three Towns belonging to three different regions.	UGC	Rs.66,000/-	Rs.66,000/-	Rs.66,000/-
	01/11/2011 to 31/10/2013	A Study on the influence of trade-credit period on stimulating market demand for inventory control problems in imprecise environment.	UGC	Rs.1,68,500/-	Rs.1,29,250/-	Rs.1,68,500/-



	26/02/2013 to 25/02/2015	Dakshin Paschim Simanta Banglar Harie Jaoa Loksangit: Astitwa O Sankat	UGC	Rs.66,000/-	Rs.66,000/-	Rs.66,000/-
	27/02/2013 to 26.02.2013	In Vitro Corm production of Gladiolus	UGC	Rs.94,500/-	Rs.94,500/-	Rs.94,500/-
Major projects	Nil	Nil	Nil	Nil	Nil	Nil
Interdisciplinary projects	Nil	Nil	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil	Nil	Nil
Students' research projects	Nil	Nil	Nil	Nil	Nil	Nil
Any other (specify)	Nil	Nil	Nil	Nil	Nil	Nil

3.3 RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following research facilities are available to the students and research scholars within the campus:

- (i) The college has a well endowed library;
- (ii) Every department is equipped with computer and internet facilities;
- (iii) Every Laboratory based department is equipped with instruments facilities;
- (iv) The college has e-journals and e-books facilities.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college wants to give priority for upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research. The college has taken some steps for facilitating research on emerging areas.



(i) The Principal of the college in the meeting of the Teachers' Council encourages the teachers to start research in the new and emerging areas of research.

(iii) New spacious rooms will be provided to every department to establish their respective research laboratory in the newly constructed 6-storeyed building.

(iii) The Central Library has facilities for e-journals and e-books.

(iv) The college has set up an Online Conference System for holding online conference with experts and researchers from any part of the world.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

Nil

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The students of the Post Graduate Departments take facilities for preparing project works in other instituted. The teachers of the college are also engaged in research work in the research laboratories of different institutes. The institutions are:

- (a) Vidyasagar University.
- (b) University of Calcutta
- (c) Jadavpur University
- (d) Kalyani University
- (e) Indian Institute Technology, Kharagpur
- (f) National Institute Technology, Durgapur
- (g) Indian Institute of Chemical Technology, Hyderabad
- (h) Jawaharlal Nehru Technological University, Hyderabad
- (i) University of Cambridge, U.K.
- (j) Techno India, Kolkata
- (k) Berger Paints, Kolkata
- (l) Habra Sree Chaitrya Mahavidyalaya, 24-Paragana (N)
- (m) Haldia Institute technology, Haldia
- (n) Panskura Banamali College, Purba Medinipur
- (o) Tamralipta Mahavidyasalaya, Purba Medinipur



- (p) Indian Statistical Institute, Kolkata
- (q) Tata Motors
- (r) Sudhir Chandra Sur Automobile College
- (s) Box wagon, Kolkata
- (t) Royal Enfield, Kolkata

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

- (a) Research Scholars from outside institutions can avail the resources of the Central Library with the permission of the Librarian of the central Library.
- (b) The Central Library of the college is fully computerized.
- (c) Reprographic and internet facilities are available in the Central Library.
- (d) The Central Library subscribes to National and International Journals of repute to enable research scholars and teachers to access e-journals and e-books through INFLIBNET.
- (E) The Central Library of the college has taken Institutional Membership with the Central Library Vidyasagar University and British Council Library, Kolkata. The scholars and Teachers can easily use this Library.

3.3.6 What are the collaborative researches facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

The collaborative research facilities have been developed by the research institute in the college. The institutes are:

- (i) The department of Mathematics of Vidyasagar University with the department of Mathematics of Mahishadal Raj College.
- (ii) The department of Mathematics of National Institute of Technology, Durgapur with department of Mathematics of Mahishadal Raj College.
- (iii) The department of Biotechnology of Haldia Institute of Technology with the department of Botany of Mahishadal Raj College.
- (iv) The department of Chemistry of Tamralipta Mahavidyalaya with the department of Chemistry of Mahishadal Raj College.
- (v) The department of Chemistry of Panskura Banamali College with the department of Chemistry of Mahishadal Raj College.



3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of

a) Patents obtained and filed (process and product)

Nil

b) Original research contributing to product improvement

Nil

c) Research studies or surveys benefiting the community or improving the Services

The college promotes field works and surveys from various departments on local issues. The followings are the research studies/surveys undertaken by the teachers;

Table 3.5 :

SL. No.	Name of the Project	Year	Conducted by	Impact on community
1.	Survey of Corm production of Gladiolus in Mahishadal Area.	2014	Dept. Of Botany	To increase the production of Gladiolus
2.	Socio-Economic Survey in Keshabpur Jalpai, Mahishadal, Purba Midnapur.	2015	Dept. Of Geography	Development of Socio-Economic condition of the people of Keshabpur Jalpai.
3.	Towns of Bengal: A Field Survey of local History.	2010	Dept. Of History	To know about the local History of different towns of Bengal
4.	Amateur Historian from different region of undivided Bengal	2011	Dept. Of History	To search out the Amateur Historian from different region of undivided Bengal
5.	Tamluk Patrika	2013	Dept. Of History	To know about the Patrikas published before independence.

d) Research inputs contributing to new initiatives and Social velopment

(1) The department of Zoology taken a Research Project "Challenges to local Problems to sustainable world"

- (i) Coconut Scar control
- (ii) Mollusca control
- (iii) Feather Management and Protein Extraction
- (iv) Prawn shell Chitin Extraction



The findings of the Research Project will solve the local problems. The Additional District Magistrate (General) of Purba Medinipur has accepted the findings the Project and to use it through his proper department for the benefit of the farmers and others.

(2) The Department of Botany has taken a Research Project

"Cyto-morphogenetic effects of Gammaxine and Bavistin on root meristem of *Lathyrus sativus* L".

The effects of Gammaxine insect repellent and Bavistin, a potential fungicide are assessed on germinating grass pea (*Lathyrus sativus* L.) seedlings, Seed germination, radical length, mitotic index and dry weight decrease with the increase in concentrations of both the chemicals but in different manner. Some cytological abnormalities are also found in root tip mitotic study of the selected plant. The objectivity of the study is to assess the effect of the two chemicals on *L. sativus*. Results suggest that both the chemicals possess distinct role in cyto-morphogenesis.

IMPACT ON COMMUNITY:

Gamaxine, an insect repellent and Bavistin, a potential fungicide are both utilized in household purposes. These chemicals could easily contaminate agricultural field through drainage system. In the present work grass pea (*Lathyrus sativus* L.) seedlings are chosen as a model agricultural plant for study. The result shows inhibition germination percentage, reduction of radical length and mitotic index in a dose dependent manner. Some chromosomal abnormalities also found in gamaxine treatment. These results suggest that both the chemical could hamper physiological activity of other agricultural plants and causes serious economic impairment. So for the sake of human society we have to think about other nature friendly means as bio pesticide like fumigation of neem, nicotine and pyrethrum. The present work is to aware people from the sinister effect of the selected chemicals and to use alternative organic materials.

Prize awarded as "Best Poster" in National Seminar (DST Sponsored), October, 2015.



3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes, the college has an interdisciplinary research Journal "PATACHITRA" with ISSN NO. -2349-9257. Research scholars, Teachers as well as eminent persons will be able to send their research paper/papers to the Chief Editor for publication. The composition of the Editorial Board of the Journal is as follows:

1. Chief Editor:

Dr. Phatic Chand Ghose, Assistant Professor of Bengali, Mahishadal Raj College, Mahishadal, Purba Medinipur.

2. Board of Editors:

- a. Prof. Prabhas Kumar Roy
- b. Dr. Asis De
- c. Dr. Nabanita Bag
- d. Prof. Badal Kumar Bera
- e. Prof. Subikash Mukherjee
- f. Dr. Nababrata Ghoshal
- g. Prof. Subhabrata Mabhui
- h. Prof. Subhamoy Das
- i. Dr. Manas Kumar Maiti
- j. Dr. Jayanta Kumar Dey
- k. Prof. Nirmal Kumar Chakraborty
- l. Prof. Samir Kumar Patra
- m. Prof. Syama Jana (Giri)
- n. Prof. Sampa Mondal
- o. Prof. Sanjoy Sen
- p. Prof. Sangita Mitra
- q. Sri Biswajit Choudhuri

3. Advisory Committee:

- a. Prof. Haripada Maiti
- b. Dr. Asim Kumar Bera
- c. Prof. Abhoypada Mondal
- d. Dr. Shyamapada Maiti
- e. Sri Tilak Chakraborty
- f. Sk. Amed Ali
- g. Smt Seuli Das
- h. Prof. Amitava Mistry
- i. Dr. Shekar Bhoomik
- j. Sri Biswajit Ghosh
- k. Sri Swapan Kumar Roy



3.4.3 Give details of publications by the faculty and students:

The faculty members regularly publish their research papers in reputed Journal, monographs and books.

Table 3.6 : Publication by the faculty Members:

Department	Number of papers published by faculty in peer / Non-Peer reviewed journals both National and International		Chapter in Books / E-Books	Books Edited	Proceedings / Others
	peer reviewed	Non-Peer reviewed			
Bengali	--	--	17	13	03
English	07	04	06		
Economics	04	03	01		02
Sanskrit			01		01
History	--	09	06	16	--
Philosophy			02		02
Political Science	--	--	--	--	02
Sociology	--	--	--	--	01
Chemistry	23	--	--	--	--
Physics	04	--	--	--	02
Mathematics	69	--	--	--	01
Zoology	10	--	--	--	08
Botany	08	--	--	--	02
Commerce	05	--	01	05	08
Total	125	16	34	34	32

3.4.4 Provide details (if any) of

*research awards received by the faculty

*recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

*incentives given to faculty for receiving state, national and international recognitions for research contributions.

(a) The Head of the Department of Zoology Sri Subhamoy Das, Assistant Professor of Zoology received the National Level recognition for research contribution in 2014.

(b) The Head of the Department of Zoology Sri Subhamoy Das, Assistant Professor of Zoology receives the State Level recognition for research contribution in 2015 bearing the title : "Challenges to Local Problems to sustainable world"



- (i) Coconut Scar control
- (ii) Mollusca control
- (iii) Feather Management and Protein Extraction
- (iv) Prawn shell Chitin Extraction

3.5 CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The college has signed a 'MOU' with the following Industries for the Industrial Training and Research work/Project work of "Community College" and the students of the "Deen Dayal Upadhyay KAUSHAL KENDRA", a centre of Excellence.

- (i) TATA Motors
- (ii) Royal Enfield
- (iii) JIS Group of Industries
- (iv) AMRI Hospital, Kolkata.
- (v) Mohananda Sishu Seva Prathisthan
- (vi) Calcutta Clinical Laboratory, Kolkata
- (vii) Ruby General Hospital, Kolkata
- (viii) Ananda Loke Hospital, Kolkata

3.5.2 What is the stated policy of the institution to promote consultancy? How the available expertise is advocated and publicized?

The Industrial Partners provide faculty for the Industrial training to the students of the Community college and the students of the KAUSHAL KENDRA. The college can use their workshops, Libraries, Laboratories etc as when required. They are also ready to provide faculty for students of the Industrial Chemistry.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The Principal of the college encourages the faculty of the Science departments to utilize their expertise and available facilities for consultancy services. Teachers are advised to start research work with these experts for industrial based needs.



- 3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Industries like TATA Motors, Royal Enfield, JIS Group of Industries provide faculty for the students of "Automobile Services and Maintenance and the others provide faculty for "Health Care". The revenue will be generated in future.

- 3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Industries like TATA Motors and Royal Enfield want to establish workshops in our college premises. The income from the workshops will be deposited in the college for the development the institution.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

- 3.6.1 How does the institution promote institution neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The college promotes institution neighborhood-Community network and student engagement in different ways:

- (i) The college and the students' Union have been organizing the Blood Donation Camp on 28th August of every year to fill up the terrible scarcity of blood in the locality and to extend support services to the disadvantaged patients of the community.
- (ii) On the eve of 'Sadbhawana Divas' (20th August of every year) the college and students' Union lead the students of the college to the local Hospital (Basulia Rural Hospital). Students distribute fruits and other things among the patients.
- (iii) Every year, just before the Puja Vacation, the students' Union organizes an educational tour for the students in different parts of India. As a result the students get an opportunity for cultural exchange that broadens their mind and expands their worldview.
- (iv) Rakhi Badhan Utshab is observed every year in order to develop integration among the students coming from different castes, creed and religion. It also helps to develop a healthy and friendly relation among the students and staff.



- (v) In the special **PUJA CAMP** of 4-N.S.S. Units, the volunteers of the NSS Units clean the four adopted villages in the community and well as the college campus, area of the Local Hospital, area of the Mahishadal Bazaar every year.
- (vi) The institution organizes a committee for raising funds, collecting dry foods, clothes and other materials from the faculty members, non-teaching staff and students to help the victims of natural calamities.
- (vii) AIDS awareness programme, awareness of Thalasemia etc are organized by the volunteers of NSS Units and cadets of the NCC Units.
- (viii) Contributions are made annually to the Salvation Army.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

There are institutional mechanisms to track students' in various Social movements/activities which promote citizenship roles.

- (i) Cultural; Sub-Committee
- (ii) Debate and Drama Sub-Committee
- (iii) Women cell
- (iv) NSS Units
- (v) NCC Units

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The college encourages the various stakeholders to engage in its day to day working through interactions with the students, parents, Alumni, Ex-faculties and Ex-staff of the institution. It has an overall effect on the performance and quality of the institution through such engagement measures.

- (i) The institution solicits students' perception through their feedback every year. As a part of the Internal Quality Assessment, the final year UG students fill up feedback questionnaire on teaching and curriculum and other aspects of the college.
- (ii) The college solicits alumni's perception through interaction with Alumni at Alumni meets and through the website portal of the college.
- (iii) The college solicits parents' perception through the website portal of the college. The parents can always meet with the principal as and when required.



(iv) The College solicits Ex-faculties' perception through the website portal of the college. They can submit their proposals to the Principal of the college.

(v) The college solicits Ex-staffs' perception through the website portal of the college. They can submit their proposal to the Principal of the college.

(vi) The college solicits other educated person's perception through the website portal of the college.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The institution makes various plans and organizes its extension and outreach programmes through 4-NSS Units, NCC Units and Students' Union and other students of the college.

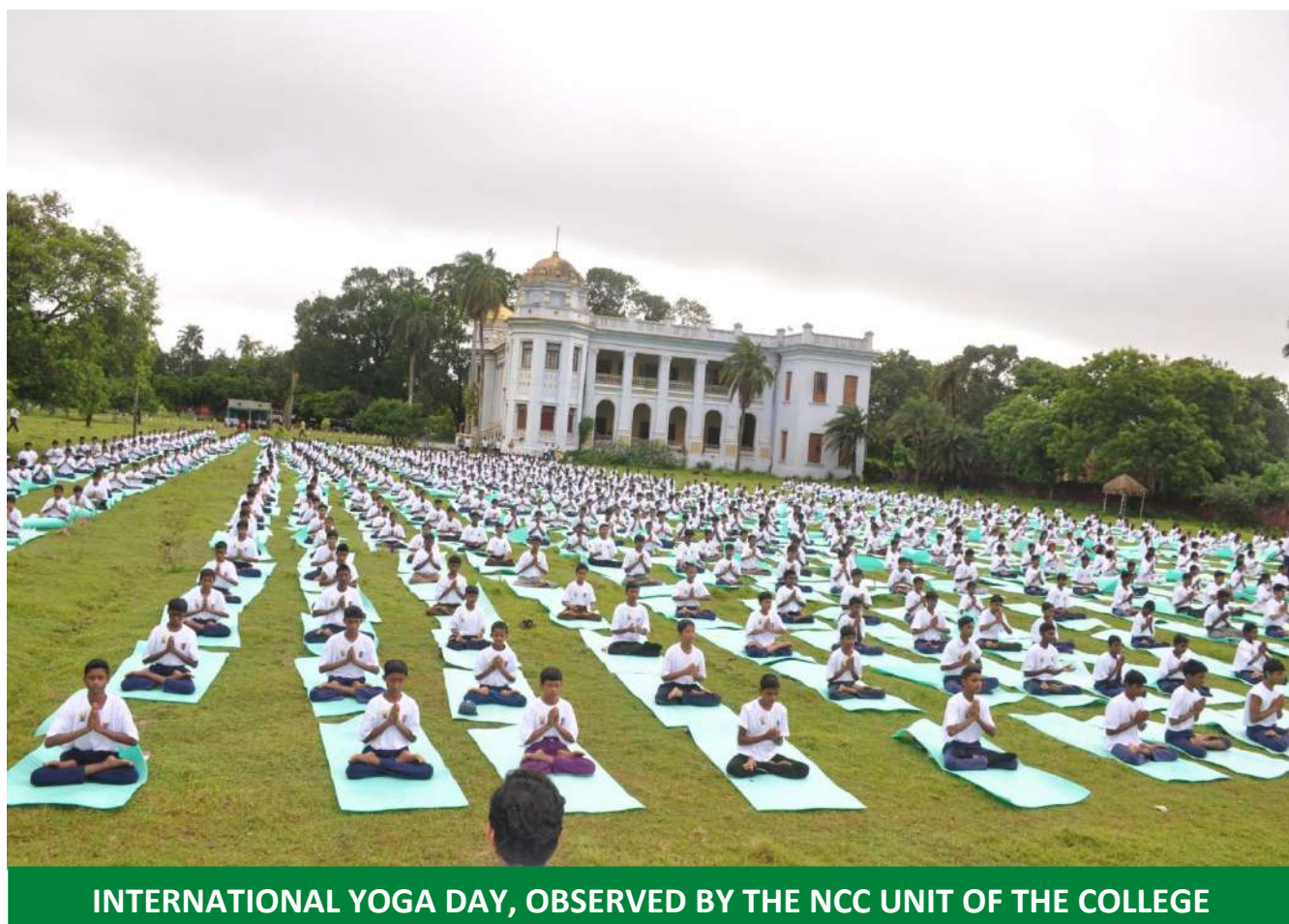
The various plans of the extension programmes organized by the college for the session 2014-2015:

- (i) Awareness Programme regarding lowering of Female Sex Ratio by the NSS Units collaboration with Deriachak Vidyasagar Social Welfare Organization.
- (ii) Thalessemia Detection camp by the NSS Units through Medinipur Thalessemia Society.
- (iii) Organisation of special Puja camp by NSS Units.
- (iv) Observation of International Yoga Day on 21st June, 2015 by the NCC Unit as Nodal Centre of the Government of India.
- (v) Controlling of gathering at the Mahishadal Rathajatra by the NCC Unit in collaboration with the Mahishadal Police Station.
- (vi) Traffic control on the eve of Durga Puja by the NCC Unit in collaboration with the Mahishadal Police Station.
- (vii) Organisation of Blood donation Camp on 28th August of every year by the students' Union, NSS Units and NCC Units to fill up the terrible scarcity of blood in the locality and to extend support services to the disadvantaged patients of the community.
- (viii) Distribution of Fruits in the Local Hospital on the 'Sadbhawana Divas' (20th August of every year) by the students' Union and other students of the college.
- (ix) 'Rakhi Bahdhan Utsab' is observed every year in order to develop integration among students coming from different castes, creed and religion.
- (x) Participation in Youth parliament.
- (xi) Participation in Yoga Competition in all Bengal Level, University Level, District Level, National Level.

Table 3.7 : Budgetary Details for Last Four Years

Session	Amount Receive firm Vidyasagar University							
	Regular Activities				Special Puja Camp			
	Unit -I	Unit - II	Unit-III	Unit-IV	Unit-I	Unit-II	Unit-III	Unit -IV
2015-2016	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500
2014-2015	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500
2013-2014	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500
2012-2013	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500

For other programmes organized by the college has no fixed budgetary provision. But the expenditure incurred by the college as per requirement of the conducting the programmes.



3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

Most of the teaching & Non-teaching staff and students of the college are engaged in extension activities of the college.



1. (a) NSS Regular Activities for the session 2014-2015

Table 3.8 :

SL. No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Volunteers involved	Outcome of the activities
1.	Inauguration Class	21.7.2015	C.G. Hall	210	To know about NSS
2.	Orientation Classes of NSS	28.7.2015	C.G. Hall	175	To know about the activities of NSS
3.	Orientation & Extempore Competition	03.8.2015	C.G. Hall	150	Developed the attitude of the volunteers to the social service.
4.	Field Work	17.08.2015	Garkamalpur (Purba) Village		Made to be social workers.
5.	Teachers' Day celebration	08.09.2015	C.G.Hall	200	To offer honour to the teachers.
6.	Extempore Competetion	15.9.2015	C.G.Hall	130	Developed competitive attitude among the volunteers
7.	Field Work	22.09.2015	College Campus	115	Enriched the green campus.
8.	NSS Birth Day Celebration	24.09.2015	C.G.Hall	195	Motivated the volunteers about NSS
9.	Vijoya Sammilani	17.11.2015	C.G.Hall	145	Motivated the volunteers about NSS
10.	Field Work	24.11.2015	Ektarpur Village	120	Awarded about the danger of plastics.
11.	Field Work	08.12.2015	Garkamalpur (Paschim) Village	108	Gained about aware of sanitation.

(b) Special Puja camp (23.10.2015 to 29.10.2015) of NSS Units for the Session 2014-2015

No. of Volunteers involved: $50 \times 4 = 200$

Table 3.9 :

Date	Work Item	Resource Persons
23.10.2015	Inauguration Ceremony	(i) Dr. Asim Kr. Bera, Principal, Mahishal Raj College. (ii) Smt. Seuli Das, Sabhapati, Mahishadal Panchait Samiti. (iii) Sri Tilak Chakraborty, Saha-Sabhapati, Mahishadal Panchait Samiti. (iv) Dr. L. K. Maiti, Medical Practitioner. (v) Sikandar Ahamed, Branch Manager, Mahishadal, SBI.
24-10-2015	i) Field work at the adopted Village Garkamalpur (Purba) ii)Seminar: " Mahishadal Sanskriti Charcha"	Sri Rajashri Mahapatra
25-10-2015	i)Seminar: " What is Man"	Prof. Dilip Kumar Roy
26-10-2015	i)Seminar: "Focus on down Syndrome"	Dr. Asish Bhakta
27-10-2015	i)Seminar: "Ragging & Sexual Harassment"	Prof. Badal Kumar Bera
28-10-2015	i)Seminar: "Consumer right and consciousness"	Officers of Consumer welfare

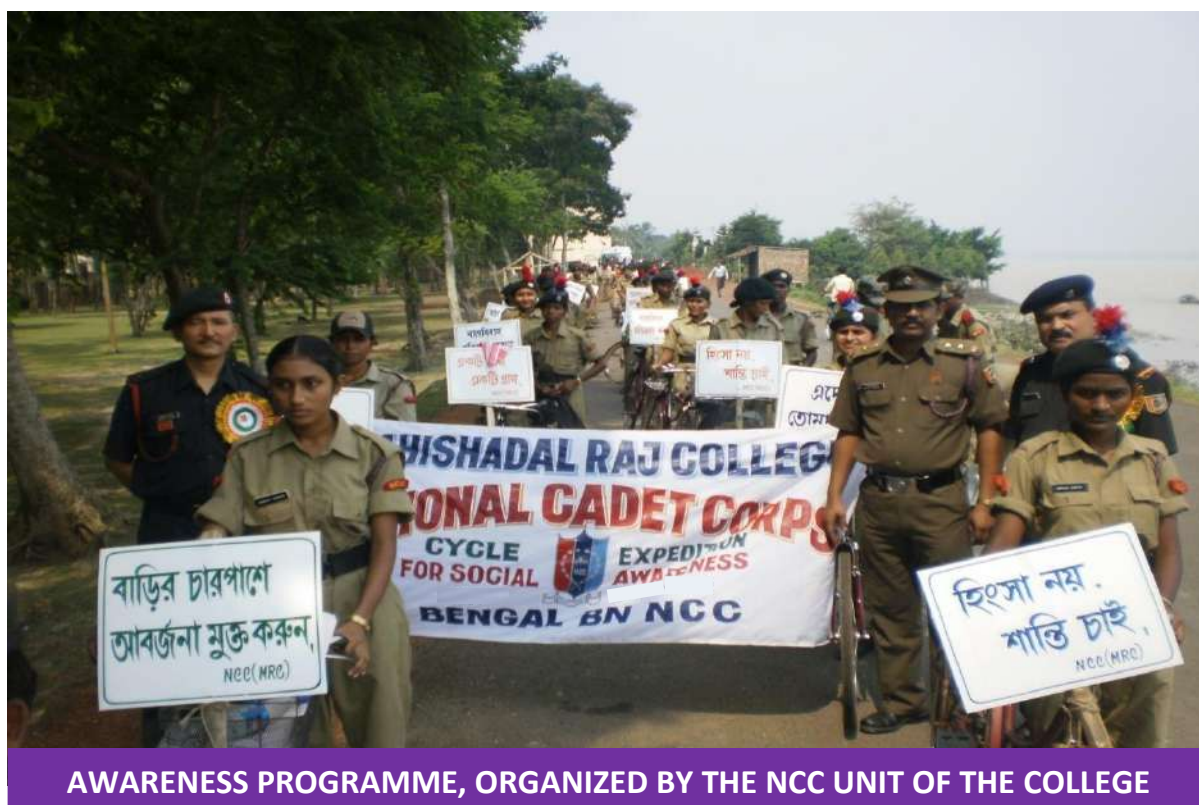


SPECIAL PUJA CAMP, ORGANIZED BY THE NSS UNIT OF THE COLLEGE

(c) NCC Regular activities for the session 2014-2015

Table 3.10 :

SL. No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Cadets involved	Outcome of the activities
1.	'International Day of Yoga' observation	21.06.2015	Mahishadal Raj Palace	1000	Motivated the cadets about Yoga.
2.	Observation of Independence Day	15.08.2015	Mahishadal	120	Offered honour to the Freedom Fighters.
3.	Blood Donation Camp	28.08.2015	Mahishadal Raj College	60	To help the disadvantages patients of the community.
4.	Observation of World's AIDS Day	01.12.2015	Mahishadal	80	Gained aware about the danger of AIDS.
5.	NCC Day celebration	23.11.2015	Mahishadal	80	Motivation of NCC cadets.
6.	Observation of Republic Day	26.01.2016	Mahishadal	110	To offer honour to the Indian Constitution.
7.	Tree Plantation	08.08.2015	Mahishadal	60	To make the area green.
8.	Traffic control in collaboration with the Mahishadal Police Station.	21.9.2015	Mahishadal	40	Acquired practical knowledge among the cadets about traffic control.
9.	Controlling of gathering in Mahishadal Rathajatra in collaboration with the Mahishadal Police Station.	18.07.2015 & 26.7.2015	Mahishadal	100	Cadets are motivated for social service.



AWARENESS PROGRAMME, ORGANIZED BY THE NCC UNIT OF THE COLLEGE

(d) Participation in Important National Level Camp of NCC cadets for the session 2014-2015

Table 3.11 :

SL. No	Year	Name of the ANO.	Name of the Camp	Venue	No. of Participants
1.	2014-2015	Dr. Jayanta Kr. Dey	Republic Day Camp.	Delhi	01

(e) Participation in Youth Parliament for the session 2014-2015

Table 3.12 :

SL. No.	Year	Name of the Professor-in-charge	Contest Level	Position
1.	2014-2015	Dr. Nababrata Ghoshal	District	1 st in Debate, 1 st in Quiz, 2 nd in Youth Parliament(Group)

(f) Participation in Yoga Competition for the session 2014-2015

Table 3.13 :

SL. No.	Year	Name of the Trainer	Contest Level	Position
1.	2014-2015	Sri Niroj das	Inter University	5 th & 4 th
			District Level	2 nd & 2 nd
			All Bengal	4 th



2. (a) NSS Regular Activities for the session 2013-2014

Table 3.14 :

SL.No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Volunteers involved	Outcome of the activities
1	Assisting in Eye Check Up Camp	04.05.13	Rabindra Pathagar	23	96 patients benefited
2	Field Works	09.05.13	Adopted Village	156	Roads of the adopted villages cleaned
3	Field Works	09.07.13	Adopted Village	123	Bushes of the adopted villages cleaned
4	Medical Camp with Lions Club	13.7. & 20.7.13	Rather Mela, Mahishadal	76	123 BPL Card holders are checked & advised
5	Blood Donation Camp	25.07.13	Gayeswari Girls' High School, Mahishadal	25	23 volunteers donated blood
6	NSS Orientation Class	24.07.13	CG Hall, M.R. College	267	Volunteers are enriched their knowledge of NSS Activities
7	Plantation of Saplings	25.07.13	College Campus	67	120 sapling were planted in the adopted villages
8	Field Works	31.07.13	Adopted Villages	95	03 Ponds were cleared in the adopted villages
9	NSS Orientation Class	31.07.13	CG Hall, M.R. College	304	Volunteers are enriched their knowledge of NSS Activities
10	Field Works	01.08.13	Adopted Village	76	Bushes of the adopted villages cleaned
11	College Foundation Day Celebration	01.08.13	College Campus	70	Volunteers were know the history of the college and its founder
12	Independence Day Celebration	15.08.13	College Campus	65	Volunteers were know the history of the independence and they gave their tribute to the Freedom Fighters
13	Sadvabana Diwas Celebration	20.08.13	College Campus	56	Volunteers were went to rural hospital and distributed fruits & biscuits
14	Vitamin A Deficiency Detection Camp with Lions Club of Mahishadal	04.09.13	Jagannathpur Prathamik Vidyalaya	27	92 students of primary standard benefited

15	Yuba Sanmela	12.09.13	R.K.Mission, Tamluk	24	Volunteers were acquired the meaning of messages of Swami Vivekananda
16	Field Works	15.09.13	Adopted Village	87	Roads of the adopted villages repaired
17	NSS Foundation Day Celebration	24.09.13	College Campus	80	Volunteers celebrate the day by various cultural activities of NSS related matters
18	Gandhi Birthday Celebration	02.10.13	College Campus	75	Volunteers gave their tribute to the Mahatma Gandhi
19	Special Puja Camp	05.10 to 11.10.13	Adopted Villages	205	Participating volunteers performed various fields works in the adopted villages
20	World AIDS Day Observation	01.12.13	Cinema More	55	Volunteers organize Padayatra & Seminar to aware the students & local people
21	Republic Day Celebration	26.01.13	College Campus	67	Volunteers gave tribute to the freedom fighters
22	Womens Day Celebration	08.03.13	College Campus	43	Volunteers organize seminar and aware about the significance of the day



TREE PLANTATION PROGRAMME, ORGANIZED BY THE NSS UNIT OF THE COLLEGE

(b) Special Puja camp (05-10-2013 to 11-10-2013) of NSS Units for the session 2013-2014

No. of Volunteers involved: 50 x 4 = 200

Table 3.15 :

Date	Work Item	Resource Persons
05.10.13	Inaugural Ceremony & Padayatra	(i) Smt. Siuli Das, Sabhapati-Mahishadal Panchayat Samiti (ii) Sri Tilak Chakraborty, Saha-Sabhapati-Mahishadal Panchayat Samiti (iii) Sri Buddhadeb Bhowmik-Karamadhyakha, Zilla Parishad (iv) Dr. Asim Kumar Bera-Principal
06.10.13	Field work in adopted villages before lunch Seminar in the afternoon on "Prabhaman Unnayan and Biswa Arthaniti"	Prof. Subikash Mookherjee, HOD, Economics, M.R. College
07.10.13	Field work in adopted villages before lunch Seminar in the afternoon on "Students Stress How to overcome"	Prof. Nirmal Chakraborty-HOD, Geography, M.R. College
08.10.13	Field work in adopted villages before lunch Seminar in the afternoon on "Puja Paddhat O Paribesh Chetana"	Prof. Subhamoy Das-HOD, Zoology, M.R. College
09.10.13	Field work in adopted villages before lunch Seminar in the afternoon on "Manasik Seathya O Pusti"	Dr. Subrata Maity, MBBS and Dr. Asish Bhaskar, MBBS, Mahishadal
10.10.13	Field work in adopted villages before lunch Seminar in the afternoon on "Consumer Rights and Awareness"	Officers of Consumers Affairs & Fair Business Practice Deptt. Govt. of India
11.10.13	Closing Ceremony	(i) Prof. Haripada Maiti, President, G.B. (ii) Lion Dr. Asim Pradhan, President, Lions Club of Mahishadal (iii) Smt. Johura Bibi, Pradhan, Garkamalpur G.P.

(c) NCC Regular Activities for the session 2013-2014

Table 3.16 :

SL. No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Cadets involved	Outcome of the activities
1.	Observation of Independence Day	15.08.2014	Mahishadal	125	Offered honour to the Freedom Fighters.
2.	Blood Donation Camp	28.08.2014	Mahishadal Raj College	55	To help the disadvantages patients of the community.
3.	Observation of World's AIDS Day	01.12.2014	Mahishadal	90	Gained aware about the danger of AIDS.
4.	NCC Day celebration	23.11.2014	Mahishadal	100	Motivation of NCC cadets.
5.	Observation of Republic Day	26.01.2015	Mahishadal	120	To offer honour to the Indian Constitution.
6.	Tree Plantation	10.08.2014	Mahishadal	75	To make the area green.
7.	Controlling of gathering in Mahishadal Rathajatra collaboration with the Mahishadal Police Station.		Mahishadal	110	Cadets are motivated for social service.



(d) Participation in Important National Level Camp of NSS Volunteers for the session 2013-2014

Table 3.17 :

SL. No.	Year	Name of the camp	Venue	No. of participants
1.	2013-2014	Mega Camp.	Tajpur, Assam	02

(e) Participation in Important National Level camp of NCC Cadets for the session 2013-2014

Table 3.18 :

SL. No.	Year	Name of the ANO	Name of the camp.	Venue	No. Of Participants
1.	2013-2014	Dr. Jayanta Kr. Dey	Thala sainik Camp	Delhi	04
2.	2013-2014		Republic Day Camp.		01

3. (a) NSS Regular Activities for the session 2012-2013

Table 3.19 :

SL. No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Volunteers involved	Outcome of the activities
1.	Inauguration Class	3-07-2013	C.G Hall	250	To know about NSS
2	Orientation classes of NSS	30-07-2013	C.G Hall	220	To know about the activities of NSS
3	College Foundation day Celebration	01-08-2013	College premises	180	Known about the History of the college
4	Rakhi Bandhan Celebration	02-08-2013	College premises	140	Developed and integration among students coming from differed castes, creed and religion.
5	Independence Day Celebration	15-08-2013	College premises	220	Offered honour to the Freedom Fighters.
6	Orientation Class	27-08-2013	C.G Hall	170	To know about the activities of NSS.
7	Teachers' day celebration	05-09-2013	C.G. Hall	210	Offered honour to the teachers
8	Visit to the Flooded area With relief	07-09-2013	Hakalla Village	087	Helped the people of the flooded area.
9	Extempore competition	10-09-2013	C.G Hall	145	Developed competitive attitude among the volunteers.
10.	Field work	21-09-2013	Garkamalpur (Purba)	140	Made to be social workers.
11	Field work	21-09-2013	College Campus	165	Enriched the green campus.
12.	NSS Birth day celebration	24-09-2013	C.G Hall	230	Motivated the volunteers about NSS.



13	Field work	01-10-2013	Rangibasan	117	Awarded about the danger of plastics.
14.	Puja Camp preparation	08-10-2013	C.G Hall	155	Known about the details of Puja Camp
15	Puja Camp preparation	22-10-2013	C.G Hall	167	Known about the details of Puja Camp
16	Puja Camp preparation	26-11-2013	C.G Hall	185	Known about the details of Puja Camp
17	Bijoya Sammilani	03-12-2013	C.G Hall	125	Motivated the volunteers about NSS.
18	Field work	17-12-2013	Ektarpur	85	Awarded about the danger of impure drinking water.
19	Field work	24-12-2013	Garkamalpur (Paschim)Village	75	Gained about aware of sanitations.

(b) Special Puja Camp (22/10/2013 to 28/10/2013) of NSS Units for the session 2012-2013

No. of Volunteers involved: $50 \times 4 = 200$

Table 3.20 :

Date	Work Item	Resource Persons
22-10-2013	i) Inauguration ceremony	(i) Prof. Haripada maity, President, G. B. (ii) Dr. Asim Kr. Bera, Principal (iii) BDO Mahishadal (iv) Jaleswar Tewari, O.C mahishdal P.S. (v) Smt. Shiuli Das, Sabhapati, Mahishdal Panchayet Samiti (vi) Ln. Dr L. K. Maity
23-10-2013	i) Field work at the adopted Village Rangibasan ii)Seminar: " Duty of Man and his Right and freedom".	Sri Sashanka Maity
24-10-2013	i)Seminar: " AIDS and its prevention"	Sri Pradip Maity, Project coordinator, V E S.
25-10-2013	i)Seminar: "Thalasemia Prevention"	Officers of Thalassemia Society , Purba Medinipur
26-10-2013	i)Seminar: "World Piece and Youth	B. K. Bharati
27-10-2013	i)Seminar: "Right to information"	Dr. Shirshendu Saha, WBCS Officer, W.B
28-10-2013	Closing Ceremony	(i) Prof. Haripada maity, President, G. B. (ii) Dr. Asim Kr. Bera, Principal (iii) BDO Mahishadal (iv) Jaleswar Tewari, O.C mahishdal P.S. (v) Smt. Shiuli Das, Sabhapati, Mahishdal Panchayet Samiti (vi) Ln. Dr L. K. Maity

(c) Participation in Important National Level camp. Of NSS Volunteers for the session 2012-2013

There was no provision for participation in National Level Camp of NSS Volunteers.

Table 3.21 :

SL. No	Year	Name of the Camp	Venue	No. of Participants
Nil				



(d) NCC Regular Activities for the session 2012-2013

Table 3.22 :

SL. No.	Year	Name of the Professor-in-charge	Contest Level	Position
1.	Observation of Independence Day	15.08.2012	Mahishadal	130
2.	Blood Donation Camp	28.08.2012	Mahishadal Raj College	60
3.	Observation of World's AIDS Day	01.12.2012	Mahishadal	100
4.	NCC Day celebration	23.11.2012	Mahishadal	100
5.	Observation of Republic Day	26.01.2013	Mahishadal	125
6.	Tree Plantation	10.08.2012	Mahishadal	85
8.	Traffic control collaboration with the Mahishadal Police Station.	26.9.2012	Mahishadal	30 Acquired practical knowledge among the cadets about traffic control.
9.	Controlling of gathering in Mahishadal Rathajatra collaboration with the Mahishadal Police Station.		Mahishadal	130 Cadets are motivated for social service.

(e) Participation in Important National Level Camp of NCC Cadets for the session 2012-2013

Table 3.23 :

SL. No	Year	Name of the ANO	Name of the camp.	Venue	No. of participant
1.	2012-2013	Dr. Jayanta Kr. Dey	Tracking Camp.	Kolapur	10
2.	2012-2013		Rock Climbing	Maharastra	04
3.	2012-2013		NIC-III	Maharastra	16

(f) Participation in Youth Parliament for the session 2012-2013

Table 3.24 :

SL. No.	Year	Name of the Professor-in-charge	Contest Level	Position
1.	2012-2013	Prof.Sanjay Sen	District Level	(i) Best Education Minister (ii) Best Female Participant (iii) 3 rd in Youth Parliament (Group)



(g) Participation in Yoga Competition for the session 2012-2013

Table 3.25 :

SL. No.	Year	Name of the Training	Contest Level	Position
1.	2012-2013	Sri Niroj Das	National Level	2 nd

4. (a) NSS Regular Activities for the session 2011-2012

Table 3.26 :

SL. No.	Name of the Programme	Date of the Programme	Place of the Programme	No. of Volunteers involved	Outcome of the activities
1	Inauguration Class	24-07-2012	C.G Hall	214	Known about NSS.
2	Orientation classes of NSS	31-07-2012	C.G Hall	208	Known about activities of NSS.
3	College Foundation day Celebration	01-08-2012	College premises	170	Known about the History of college
4	Rakhi Bandhan Celebration	02-08-2012	College premises	130	Develop an integration among students coming from different castes, creed and religion.
5	Orientation Class	14-08-2012	C.G Hall	160	Known about the activities of NSS.
6	Independence Day Celebration	15-08-2012	College premises	200	Offered honour to the Freedom fighters.
7	Extempore competition	21-08-2012	C.G Hall	131	Developed the attitude of the volunteers to the social service.
8	Field work	28-08-2012	Garkamalpur (Purba)	108	Made to be social workers
9	Field work	04-09-2012	Garkamalpur (Purba)	120	Enriched the green campus.
10	Teachers' day celebration	11-09-2012	C.G. Hall	155	Offered honour to the teachers
11	NSS Birth day celebration	24-09-2012	C.G Hall	210	Motivated the volunteer about NSS.
12	Field work	25-09-2012	Rangibasan	97	Awarded about the danger of plastics.
13	Puja Camp preparation	09-10-2012	C.G Hall	145	Known about function of the Puja camp.
14	Puja Camp preparation	13-10-2012	C.G Hall	167	Known about activities of the Puja camp.
15	Field work	14-12-2012	Garkamalpur (Paschim)Village	82	Gained about aware of Sanitation.



(b) Special Puja Camp. (23-10-2011 to 29-10-2011) of NSS Units for the session 2011-2012

No. of Volunteers involved: $50 \times 4 = 200$

Table 3.27 :

Date	Work Item	Resource Persons
23-10-2011	i) Inauguration ceremony	(i) Dr. Asim Kr. Bera, Principal (ii) Smt. Shiuli Das, Sabhapati, Mahishdal Panchayet Samiti (iv) Sri Tilak Kr. Chakraborti, Saha Sabhapati, (iv) Ln. Dr L. K. Maity Sikandar Ahamed, Branch Manager, Mahishadal SBI
24-10-2011	i) Field work at the adopted Village Garkamalpura (Purba) ii) Seminar: " Mahishadal sanskriti Charcha"	Sri Rajashri Mahapatra
25-10-2011	i) Seminar: " What is Man"	Prof. Dilip Kumar Roy
26-10-2011	i) Seminar: "Focus on down Syndrome"	Dr. Asish Bhakta
27-10-2011	i) Seminar: "Ragging & Sexual Harassment"	Prof. Badal Kumar Bera
28-10-2011	i) Seminar: "Consumer right an consciousness"	Officers of Consumer welfare
29-10-2011	Concluding Ceremony	(i) Dr. Asim Kr. Bera, Principal (ii) Smt. Shiuli Das, Sabhapati, Mahishdal Panchayet Samiti (iii) Sri Tilak Kr. Chakraborti, Saha Sabhapati, (iv) Ln. Dr L. K. Maity Sikandar Ahamed, Branch Manager, Mahishadal SBI

(c) Participation in Important National Level camp. Of NSS Volunteers for the session 2011-2012

Table 3.28 :

SL.No.	Year	Name of the camp.	Venue	No. of participants
1.	2011-2012	Maga Camp.	New Delhi	01

(d) NCC Regular Activities for the session 2011-2012

Table 3.29 :



NCC DAY CELEBRATION

SL. No.	Year	Name of the Professor-in-charge	Contest Level	Position
1.	Observation of Independence Day	15.08.2011	Mahishadal	127
2.	Blood Donation Camp	28.08.2011	Mahishadal Raj College	56
3.	Observation of World's AIDS Day	01.12.2011	Mahishadal	97
4.	NCC Day celebration	23.11.2011	Mahishadal	110
5.	Observation of Republic Day	26.01.2012	Mahishadal	121
6.	Tree Plantation	10.08.2014	Mahishadal	80

(e) Participation in Important National Level Camp of NCC Cadets for the session 2011-2012

Table 3.30 :

SL.No	Year	Name of the ANO	Name of the camp.	Venue	No. of participant
1.	2011-2012	Dr. Jayanta Kr. Dey	Tracking Camp.	Darjeeling	05
2.	2011-2012		Rock Climbing	Delhi	01
3.	2011-2012		National Integration Camp	Madhya Pradesh	08
4.	2011-2012		Water Rafting camp	Sikkim	06

(f) Participation in Youth Parliament for the session 2011-2012

Table 3.31 :

SL. No.	Year	Name of the Professor-in-charge	Contest Level	Position
1.	2011-2012	Prof.Sanjay Sen	District Level	(i) 1 st in Youth Parliament (Group) (ii) Best chief Minister (iii) Best Education Minister (iv) Best Health Minister (v) Best Afgari Minister (vi) Best Female Opposition Leader (vii) Best Male Opposition Leader

(g) Participation in Yoga Competition for the session 2011-2012

Table 3.32 :

SL. No.	Year	Name of the Training	Contest Level	Position
1.	2011-2012	Sri Niroj Das	District Level	1 st

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

To ensure social justice and empower students from under-privileged and vulnerable sections of society the college has taken some steps like various surveys, research or extension work.

(i) The department of Geography has undertaken the survey on Socio-economic conditions of the vulnerable sections of society. The findings of the survey have been sent to the B.D.O. of Mahishadal Block.



SURVEY BY THE STUDENTS OF GEOGRAPHY

(ii) The department of Sociology has completed the survey on Educational conditions of the sections for skill development. The findings of the survey have been sent to the UGC during the implementation of the Community College.

(iii) The volunteers of the 4-NSS Units of the institution are taking an active role for the upliftment of the underprivileged people of the society in the 4-adopted village through special camps and daily activities of the NSS Units.

(iv) A seminar on social Justice has been organized by the NSS Units in collaboration with the Mahishadal Police Station.

(v) A seminar regarding privilege of various Bank Loans by different Bank Managers for the upliftment of the economical conditions of the under privilege people has been organized by the NSS Units.

(vi) The Women Cell of the college looks after the under privileged girl students to ensure social justice and empowerment for all women in the institution and society. The Principal of the college keeps a close watch to enable the students to reap the benefits of such development.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Outcomes of extension activities:

(i) The Environmental awareness programme organized by the NSS and NCC Units to increase the environmental awareness to the students as well as people of the locality.

(ii) The distribution of fruits to the patients the local Hospital on a selected day is organized by the college and students' Union. A Blood Donation Camp is also organized by the college and Students' Union on a fixed day which is a significant contribution to the local community.

(iii) Organization of various awareness programmes is also a significant contribution to community.



BLOOD DONATION CAMP, ORGANIZED BY THE COLLEGE AND STUDENTS' UNION



FRUIT DISTRIBUTION IN LOCAL HOSPITAL, ORGANIZED BY THE COLLEGE & STUDENTS' UNION

Students 'academic learning experience:

(i) Participation in Blood donation camp on a fixed day increases the social responsibility of the students.

(ii) Participation in the fruit Distribution of the students in the local Hospital on a particular day also increases the social responsibility of the students.

(iii) Participation in 'Rakhi Bandhan Utsab', observed in every year in order to develop integration among the students coming from different costs also increases the Social Culture of the students.

(iv) Participation in various Environmental awareness programmes increase the environmental awareness of the students.

(v) Participation in various extension activities makes a student to prepare for entering into a bright career, meeting the social-economic and other challenges and contributing to peace, human unity and universal welfare.

Values and Skills inculcated:

(i) Participation in extension activities develop personality, quality of leadership and good citizenship in students.

(ii) Participation in extension and outreach programmes inculcated ethical and moral values.



(iii) Participation in extension and outreach programmes helps a student to take right decision at the crucial situation.

(iv) Participation in extension and outreach programmes helps a student to develop sense of social services and patriotism through community services.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The college involved the community in its extension activities and also worked in collaboration with NGOs and local people.

Detail on the initiatives of the institution that encourage community participation in its activities:

- (i) Seminar on Right to information Act.
- (ii) Flood Relief Programme at Hokola village, Purba Medinipur.
- (iii) Thalessemia Detection Camp.
- (iv) Financial Awareness among young investors
- (v) Awareness programme regarding lowering of Female Sex Ratio.
- (vi) National Integration Camp.
- (vii) Observation of Internal Yoga Day with more than thousand NCC Cadets of different schools and colleges.
- (viii) The institute takes a special initiative to organize Memorial Programmes and seminars on the 150th Birth Anniversaries of Swami Vivekananda and Rabindranath Tagore. Many Schools, Colleges, Haldia Development Authority as well as local Clubs participate in the programmes,.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The constructive relationships forged with other institutions of the locality for working on various outreach and extension activities are as follows:

1. The Thalessemia Detection Camp has been organized by the NSS Units of the college in collaboration with Medinipur Thalessemia Society. The students of 10 - Schools of surrounding the college have participated in this programme.

2. Financial awareness among young investors has been organized in collaboration with Security and Exchange Board of India (SEBI). The students of the Mahishadal Raj High School (H.S.) and Goyeswari Girls; High School (H.S) participate in the competition invited to participate in this Programme.

3. In the Debate competition, students from different Schools of Haldia Sub-Division have been invited to participate in the competition.

3.6.10 Give details of awards received by the institution for extension activities and contributions to the social/community development during the last four years.

1. In the years 2014 and 2015 the college has been awarded a trophy as the Best College from among the education institutions of Purba Medinipur District by the Sutahata Teachers' Association, Purba Medinipur for its commendable performance in spreading the light of education in the community.
2. In the years 2010 and 2011, the NCC Unit has been selected as Best NCC Unit of 55 Bengal Battalion for its all round performance.



**RECEIVING THE TROPHY AS THE BEST INSTITUTION
OF PURBA MEDINIPUR DISTRICT**

3.7 COLLABORATION

- 3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

The students of the PG Departments and faculty of the college have been benefitted from the expertise made available from other research laboratories and institutions. The benefits of collaborative research



work and project work, sharing facilities and equipments have been accrued by the college from the following institutions.

- (a) Vidyasagar University.
- (b) University of Calcutta
- (c) Jadavpur University
- (d) Kalyani University
- (e) Indian Institute Technology, Kharagpur
- (f) National Institute Technology, Durgapur
- (g) Indian Institute of Chemical Technology, Hyderabad
- (h) Jawaharlal Nehru Technological University, Hyderabad
- (i) University of Cambridge, U.K.
- (j) Techno India, Kolkata
- (k) Berger Paints, Kolkata
- (l) Habra Sree Chaitrya Mahavidyalaya, 24-Paragana (N)
- (m) Haldia Institute Technology, Haldia
- (n) Panskura Banamali College, Purba Medinipur
- (o) Tamralipta Mahavidyalaya, Purba Medinipur
- (p) Indian Statistical Institute, Kolkata
- (q) Tata Motors
- (r) Sudhir Chandra Sur Automobile College
- (s) Box wagon, Kolkata
- (t) Royal Enfield, Kolkata

3.7.2 Provide details on the MOUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has sign MOU with the following Industries for the Industrial Training and Research Work/Project Work of the community college and the students of the Deen Dayal Upadhyay 'KAUSHAL KENDRA', a centre of excellence. The PG students and faculty of the general stream can use their laboratories, libraries, Instruments for preparation of Project work/Research Work.

- (i) TATA Motors
- (ii) Royal Enfield
- (iii) JIS Group of Industries
- (iv) AMRI Hospital, Kolkata.
- (v) Mohananda Sishu Seva Prathisthan
- (vi) Calcutta Clinical Laboratory, Kolkata
- (vii) Ruby General Hospital, Kolkata
- (viii) Ananda Loke Hospital, Kolkata

Recently, we are proceeding on sign MOU with

- (i) Asoke Leyland, Kolkata
- (ii) Maruti Suzuki, Kolkata

All of them will help to develop the institution in future.



- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Students and staff of the college benefit from working in close interactions with other research institutions and Universities. The college has established a relation with the different Universities, Industries, Institutions (Ref. 3.7.1 and 3.7.2) in connection with the Industry-Institution-Community interactions, up gradation of academic facilities and infrastructure facilities.

The college has a 'Placement Cell'. More than 90% students of the Community College, Industrial chemistry have been placed and absorbed in the different Industries.

- 3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Table-3.33. Seminars organized by different departments in the last four years (2014-2015, 2013-2014, 2012-2013, 2011-2012)

SL. No.	Organized by	Topic	Collaboration with	Resource persons	Year
1.	Department of Bengali	Sardha Satabarshe Rabindra Charcha	Rabindra Pathagar	1. Dr. Pabitra Sarkar, Professor, J.U. 2. Dr. Amitrasudan Bhattachaya, Professor Vishra Varti 3. Dr. Bebnath Bajarfee, Professor, R.B.U. 4. Dr. Urmi Roychowdhury, Professor, C.U. 5. Dr. Amitava Biswas, Professor, Barasat State University. 6. Dr. Srutinath Chakraborty, Professor, V.U. 7. Kabi Bitashok Bhattacharya, Professor, Midnapur College.	2011
2.	Department of Bengali	Sardha Satabarshe Swami Vivekananda - O - Bangla Sahitya Samag- Sanskriti	Rabindra Pathagar	1. Dr. Layek Ali Khan, Professor, V.U. 2. Dr. Tapas Basu, Professor, K.U. 3. Dr. Subrata Paul, Professor, Ranchi University 4. Swami Suparnanda Maharaj, Secreraty, Gopark Intitution of Culture, R.I.K.M.	2013



3.	Department of Economics	Indian Economy: Two Decades after Reforms.	Ghatal R.S. Mahavidyalaya	1. Prof. Goutam Gupta 2. Prof. Sachi Nandan Sau 3. Prof D. Mondal 4. Prof. D.K.Chakraborty 5. Dr. Debkumar Chakraborti 6. Dr. Abdula Motin	2011
4.	Department of Economics	Indian Economy & the Contemporary Sen-Bhagwati Debate.	Ghatal R.S. Mahavidyalaya	1. Prof. Achin chakraborty 2. Prof Debasish Mondal 3. Prof. Dipsti Kumar Chakraborty 4. Prof. Rajib Bhattacharya 5. Dr. debkumar Chakraborty 6. Dr. Abdul Motin 7. Prof. Nilanjan Sengupta	2013
5.	Department of Chemistry	150th Birth Anniversary of Prafulla Chandra Ray	Mahishadal Girls' College	1. Dr. Gurunath Mukharjee, Professor, C.U. 2. Dr. Nitai Chand Mandal, Professor, Bose Institution, Kolkata 3. Dr. Tusar Chakraborty, Professor, IICB, Kolkata 4. Dr. Shyamal Chakraborty, Professor, C.U. 5. Dr. Sirajul Islam, Professor, V.U. 6. Dr. Arunva Mishra, Professor, Vidyasagar College 7. Dr. Asis Lahiri, Eminent Researcher & Writer 8. Dr. Sudhamoy Bag, Professor, Sabang Sajanikanta Mahavidyalay	
6.	Department of History	Regional Identity to Regionalism: A cursory Glance.	Gram-Janapad, Kolkata	(i) Dr. Amiya Kr. Samanta, P.S. Former Director General W.B.P. (ii) Dr. Nirmal Kr. Nag, Director West Bengal State Forensic Science Lab. (iii) Dr. Ganapati Subbiah, Former Prof. Dept. of History, Viswa Bharati. (iv) Dr. Rajsekhar Basu, Former Head, Dept. of History, C.U. (v) Dr. Prasun Barman, Prof. of Bengali, Cotton College, Guwahati. (vi) Prof. Hitendra Patel, Rabindranath University. (vii) Prof. Brajadulala Chattopadhyaya, former Prof. Dept. of History, TNU-Delhi.	2011



7	Department of History	Indigenous Sources of History in Eastern India	Tamluk Itihas Charcha Kendra.	(i) Dr. Nibedita Mohanty, (ii) Prof. Arup Joti Saikia, Dept. of Social Science IIT- Guwahati, Assam. (iii) Sri Tripura Basu, Eminent Research. (iv) Prof. Asoke Augusaman, L.S, College Muzafarpur.	2011
8.	Department of History	A.P.C.Roy: As a companion of R.N.Tagore	Eastern Zonal Cultural Centre, Govt. of India	(i) Mr. Asis Lahiri, Eminent Social Scientist. (ii) Prof. Tushar Chakraborty, Indian Institute of Chemical Biology.	2011
9.	Department of History	Birth Centenary of ;preetilata Woddedor & Revocation of the partition of Bengal, 1911	Purba Medinipur Zillah Parishad	(i) Dr. Uttara Chakraborty, Dept. of History, Bethune College, Kolkatta. (ii) Dr. Biswanath Bondhopadhye , Dept. of History, Govt. Teacher's Training college Hooghly. (iii) Prof. Santanu Banerfee, st. Paul's College, Kolkatta.	2012
10	Department of History	Amateur Historians of Bengal	Tamluk Itihas Charcha Kendra	(i) Prof. Shyamali Sen, Bethune College, Kokatta. (ii) Dr. Ratnabali Chakraborty, Professor of Dakha University. (iii) Mr. Jagnewar Choudhury, eminent Local Historian. (iv) Bidhisa Chakraborty, Chief Archivist, State Archivist, W.B. (v) Dr. Indrajit Bej Barma, Dept. of History, Lamding College. (vi) Dr. Amal Sankar Banarjee, Dept. of History Lalbaba College. (vii) Dar. Raktim Sen, Dept. of History, Ballur Math. (viii) Dr. Parth Sankh, Moyundir, Vidyasagar College	2012
11	Department of History	150 th Birth Anniversary of Akshay Kumar Maitreya	Sutradhar	(i) Dr. Himadri Banerjee, Gurunanak Professor of History, Jadavpur University. (ii) Sri Indrajit Chowdhury, Asst. Editor Ananda Bazar Pattrika	2012
12	Department of History	Bengali Mangalkavya: An Erstwhile Neglected source of Medieval Bengali History	Tamluk Itihas Charcha Kendra	(i) Professor David Curley, Dept. of Liberal Studies, Western Washington University, U.S.A.	2013



13	Department of History	Trends of Writing History by the 'Amateurs' in Colonial Bengal	Tamluk Itihas Charcha Kendra	(i) Dr. Himadri Banerjee, Gurunak Professor of Indian History, Jadavpur University. (ii) Dr. Ranjan Chakraborty, Vice. Chancellor, Vidyasagar University. (iii) Dr. Bhaskar Chakraborty, Centenary Professor of History Calcutta University. (iv) Pfor. Nikhilesh Guha Member ICHR. (v) Dr. Swapan Basu, Fomer Sactetary, Bangiya Sahitra Parisad.	2015

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

- Curriculum development/enrichment
- Internship/ On-the-job training
- Summer placement
- Faculty exchange and professional development
- Research
- Consultancy
- Extension
- Publication
- Student Placement
- Twinning programmes
- Introduction of new courses
- Student exchange
- Any other

a) Curriculum development/enrichment

The curriculum of (i) Automobile Servicing and Maintenance and (ii) Health Care have been developed by the Industrial Partners as per their requirements. Finally, the curriculum have been approved by the NSDC and affiliated University.

b) Internship/ On-the-job training

The Industrial Partners make arrangement to provide the On - the -job training for all the students of the 'Community College' and the students of the "KAUSHAL KENDRA". We are trying to avail APY (**Apprentice Protsahan Yojana**) scheme for the students of the On-the - job training. An awareness programme has been conducted in our college with the officials of the Govt. of India on 03.11.2015.



c) Summer placement

NIL

d) Faculty exchange and professional development

Faculty exchange and professional development have been made with the Industrial partners.

e) Research

The Industries has given facilities for research of the faculty of the General stream. The institution will introduce Research Programme under the "KAUSHAL KENDRA" in collaboration with the Industries.

f) Consultancy

The Industrial Partners provides facilities for consultancy. Consultancy on Financial Education has been given by the department of commerce to different Schools, Clubs, and Libraries etc.

g) Extension

The extension services will be provided by the industries as and when required.

h) Publication

The Industrial Partners will provide fund for Publications if the research work has been done on industrial requirements.



i) Student Placement

More than 90% students of the Community college and Industrial Chemistry have been absorbed in jobs.

j) Twinning Programmes

Various seminars, conferences have been jointly organized.

k) Introduction of new courses

NIL

l) Student exchange

NIL

m) Any other

NIL

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The college was founded with the noble vision for providing qualitative and useful teaching in order to prepare the students for higher education the college will take initiatives of the linkages/collaborations with other organization and Industries for research and consultancy as early as possible.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The college will seek to open research laboratories after the completion of the new 6-storeyed building with the help of UGC, Govt. of West Bengal, Haldia Development Authority and its Industrial Partners.



CRITERION – IV

INFRASTRUCTURE AND LEARNING RESOURCES



CRITERION – IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The policy of the college has always been taken to develop new infrastructure for the effective teaching and learning and opening of new subjects, establishment of research laboratories and extension of Central Library. The college tries to get grants from different agencies such as IGC, State Government, MPLAD Fund, fund of one time central Assistance, Haldia Development Authority for the infrastructural development. The college has constituted a Building Committee as per the guidelines of the UGC.

4.1.2 Detail the facilities available for

- a) Curricular and co-curricular activities - classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

The following infrastructural facilities are available for conducting the curricular and co-curricular activities:

The college has three campuses for different departments:

A) 1st Campus :

1. Debaprasad Garga Bhavan

- (i) The office of the Principal, Committee Room, Accounts Section, Examination Control Room, Girls' Common Room, Boys' Common Room, and Recreation Room of Non-teaching Staff are situated in the ground floor of this building. Reprographic facility is available here.
- (ii) In the First floor of the building, the Teaching Staff Room, Department of Philosophy, Hindi, Political Science, Sanskrit, Two General Class Rooms are available.
- (iii) The Second floor of this building houses the Department of Commerce, Department of Economics, Department of Mathematics, One General Class Room, Laboratories of Industrial Chemistry.

**2. Satyendranath Bose Bhavan :**

- (i) The Laboratories and Class Rooms of Department of Physics, Students' Union Room, and One Seminar Hall are available in the Ground Floor of the building.
- (ii) The Laboratories and Class Rooms of the department of Chemistry (U.G. Section), department of Nutrition, One Seminar Hall are available in the 1st Floor of the building.
- (iii) The Class Rooms of the department of English, History, Sociology, Bengali, Education are available in the 2nd Floor of the building.

3. Jagadish Chandra Bose Bhavan

- (i) The Central Library and its Reading Room and the Network Centre are available on the Ground Floor of the building.
- (ii) The Laboratories and Class Rooms of the department of Zoology and the Laboratories and Class Rooms of the department of Computer Science are available on the First Floor of the building.
- (iii) The Laboratories and Class Rooms of the department of Geography, the Laboratories and Class Rooms of the department of Botany and Physiology are available on the Second Floor of the building.

4. Swami Vivekananda Bhavan :

- (i) The Class Rooms and Staff Room of the PG department of Bengali and Cycle Stand are available on the Ground Floor of the building.
- (ii) The NCC Office, Laboratory of the Music department, NSS Office, English Language Laboratory, Office of IQAC are available on the First Floor of the building.
- (iii) The Laboratories and Class Rooms of PG department of Chemistry, Laboratory of PG department of Mathematics are available on Second Floor of the building.
- (iv) The Staff Room, Class Rooms of PG department of Mathematics, Class Rooms of PG department of English, Yoga Centre, Museum of History department are available on the Third Floor of the building.



5. Rabindra Bhavan

The 6-storeyed building is under construction from the fund of One-Time Central Assistance. A 450 seater Auditorium will be available on the Ground Floor of the building. The First, Second, Third, Fourth and Fifth Floor are under construction for introduction of New departments and different Research Laboratories.

B) 2nd Campus :

The Class Rooms Laboratories, Workshop of Community College and Deen Dayal Upadhyay KAUSHAL KENDRA and Class Rooms of the affiliated courses of PBSSD are available in the Second Campus of the College

- The Central Library of the College has a catalogue of 39,165 books & 19 journals. There are some rare books. The researchers of the different colleges read these books in consultation with the Librarians. There are facilities for e-books and e-journals. The departmental Libraries also have rich collection of books.
- Class Rooms and well equipped Laboratories are available in the Laboratory based departments for both Undergraduate and Postgraduate classes. Technology enabled learning spaces like Smart rooms are available in the Laboratory based departments. The college has also classrooms with LCD Projectors and Over Head Projectors.
- The college has two Seminar Halls. The Co-curricular activities like Orientation of Freshers, Debate Competition, Quiz Contest etc. are conducted in these two Halls.
- The classes of Career Oriented Courses are held in the department class rooms.
- The college has a Roof Garden and Small garden surrounding the college campus for beatification of the campus.
- The college has no Animal House for the use of Zoology department.
- All the departments of the college are well equipped with Computers having internet and e-journal facilities. The college office and the Library are also computerized. The On-line admission process has been conducted by the college.



- b) Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

The following infrastructure facilities are available for conducting Extra-curricular activities :

- ❖ A play ground is available outside the college campus shared by the college and Mahishadal Panchayet Samity, where Annual Sports Meet is conducted every year.
- ❖ A shooting Range of NCC Unit is available in one side of the play ground.
- ❖ The college has a well equipped Sports Hall cum Gymnasium in which a badminton Court is available.
- ❖ The college has a swimming Pool in the Second Campus.
- ❖ The students of the college avail indoor games like Table Tennis, Carom and Chess in Boys' Common Room and Girls' Common Room.
- ❖ Various Cultural activities are held in the two Halls and college ground.
- ❖ The college has 4- NSS units. Some awareness programmes are held at the Four adopted villages. Some programmes of NSS Units are held at the college campus and some are commenced on outside the college campus.
- ❖ The daily drill of the N.C.C. Cadets is held at the college play ground. The shooting practice are held at the college play ground. The awareness programmes and social activities are held at inside the college campus and outside the college campus.
- ❖ The Association of the Poet and Poetess and Literary Artists assembled in a Seminar Hall of the college in every year to read out their creation. It is to be noted that some ex-students have become acknowledged Poets and Writers.
- ❖ Most of teaching and Non-teaching staff and students of the college and elite society of Mahishadal have constituted a Drama Club. The Drama Competitions have arranged by the Drama Club in every year. The meetings of the Drama Club are held at the college.
- ❖ Some class rooms are equipped with Public speaking facilities.
- ❖ The selected meritorious students are sent to the English Language Laboratory for Communication Skills development.



The students of the Career Oriented Course of Communicative English also develop their communication skills through the English Language Laboratory. The college will extend the Laboratory in future.

- ❖ The college has a well equipped Yoga Centre for training of Yoga.
- ❖ The college has taken a very special care for Health and Hygiene of the college students and staff. Proper arrangement for purified drinking water is available in college campus at different locations. Two purified cool drinking water machines are available in the ground floor of the college building. First-aid facilities and Medical facilities are provided for the students and staff.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The institution follows a policy of providing requisite infrastructure for academic growth. The infrastructure has been utilized up to the optimum mark for the academic growth. The policies for utilizing the infrastructure facilities are as follows :

- a) The class Rooms and the seminar Halls are utilized for holding classes, seminars and examinations. The time of holding of the classes in all rooms from 10.15 a.m. to 5.00 p.m. But the Practical Classes of Chemistry, Physics, Nutrition, Mathematics, Zoology, Botany, Computer Science and Geography are conducted whenever the practical classes are completed.
- b) The Central Library of the college is kept open for the PG students in Summer Recess, Winter Recess and some particular days of Puja Holidays.
- c) Seminars and Cultural Programmes are conducted in the two seminar Halls.



- d) Various Government examinations are held throughout the year on Sundays and Holidays.
- e) The laboratories of the Laboratory based departments are all well equipped. The new instruments are purchased by the Purchase Committee as per requirement of the departments.

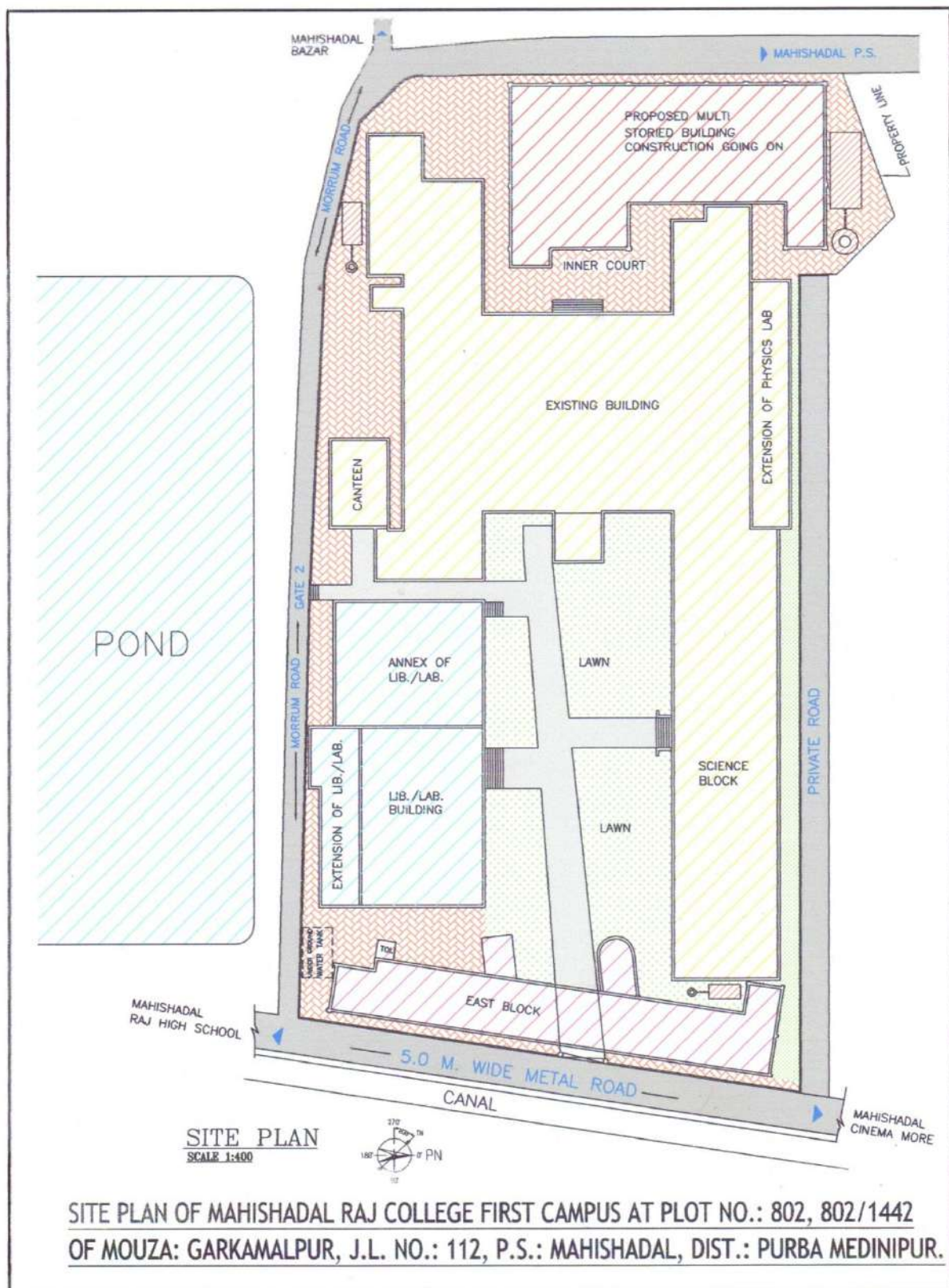
The college has taken following steps for infrastructural development to keep pace with academic growth :

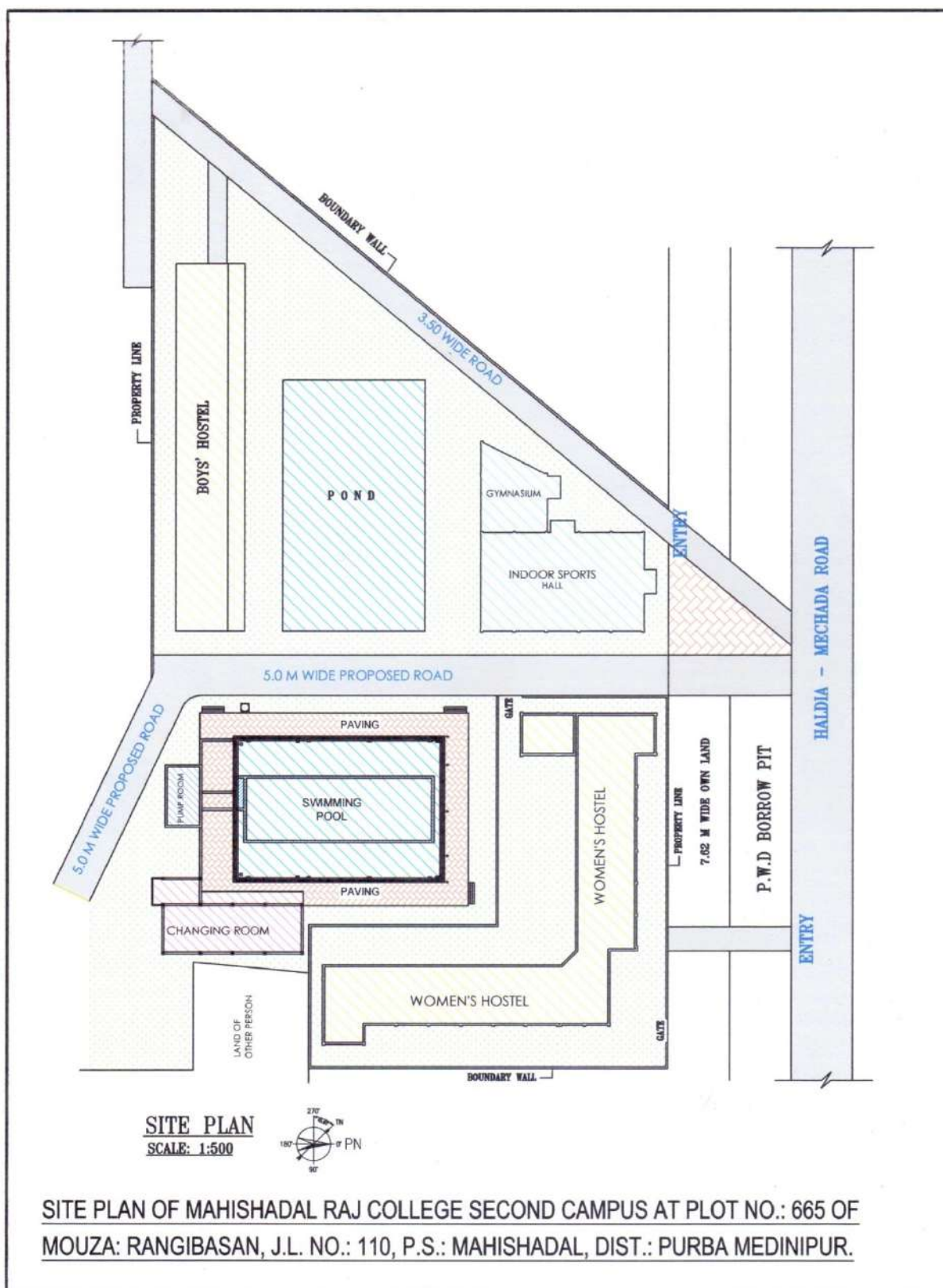
- a) Construction of 3- storeyed Women's Hostel.
- b) Construction of Swimming Pool.
- c) Construction of Sports Hall Cum Gymnasium.
- d) Construction of 4- storeyed Swami Vivekananda Bhavan.
- e) Construction of laboratory of Computer Science, Botany and Physiology.
- f) Extension of Central Library, Department of Zoology and Geography.
- g) Extension of laboratory of Physics and Chemistry and Students' Union.
- h) Construction of Workshop of the Community College
- i) The 6-storyed building is under construction.
- j) Books and journals are purchased every year for the Central Library and departmental Library.
- k) Construction of shed and installation of 30 KVA & 15 KVA D.G. set for power backup.

Table 4.1. : Infrastructural Expenses for Last four years

Year	Amount Spent (Rs.)
2014 - 2015	1,79,82,180
2013 - 2014	87,98,343
2012 - 2013	1,18,74,219
2011 - 2012	97,79,894

The master plan for existing physical infrastructure is attached herewith.







4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The college is very much sympathetic to differently-abled students. Steps have been taken to provide ramps.

4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel Facility - Accommodation available
- Recreational facilities, gymnasium, yoga center, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

- Hostel Facility - Accommodation available

There is 120- seated Women's Hostel and 32- seated Boys' Hostel in our college. Each Hostel has a Hostel Superintendent who is a teacher of the college.

- Recreational facilities, gymnasium, yoga center, etc.

Common Room with indoor games facilities and a reading room facilities are available. As the Sports Hall cum gymnasium is in the same campus the students can use the gymnasium easily.

- Computer facility including access to internet in hostel

Nil

- Facilities for medical emergencies

Three doctors - Dr. Asim Pradhan, Dr. Asis Bhakta, Dr. Kalyan Maity are closely related to our college in various activities of the Health Care course of the Community College. Dr. Pradhan is the Medical Officer of the Medical Unit of our college. The Nursing Homes of Dr. Bhakta and Dr. Maity are nearby the Hostel campus. Moreover, the Block Health Primary Centre is also nearby the Hostel campus. So facilities for medical emergencies are available for the boarders of the hostels. Ambulance facility is available at any time in collaboration with the NGO "Bipanna Bandhu" in which Principal & other staff and elite society are the members of the NGO.



- **Library facility in the hostels**

Not available

- **Internet and Wi-Fi facility**

Not available

- **Recreational facility-common room with audio-visual equipments**

One TV each in the Women's Hostel and Boys' Hostel are available as well as Carrom and Chess facility.

- **Available residential facility for the staff and occupancy
Constant supply of safe drinking water**

Residential facility for the staff is available in hostels and constant supply of safe drinking water is available in the hostels.

- **Security**

The security arrangement has been made for Women's Hostel & Boys' Hostel.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The college has a Medical Unit where free health checkup facility and medical support is given to staff and students. The following instruments are available in the Medical Unit :

- Blood Sugar testing kits.
- Blood Pressure Machine.
- Various instruments of Physiotherapy.
- Moreover, the three doctors (Ref. 4.1.5) and their Nursing Homes and Block Health Primary Centre are available near the college campus.

4.1.7 Give details of the Common Facilities available on the campus -spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- The college has an Internal Quality Assurance Cell (IQAC) as per guideline of the NAAC. A separate room is allotted to the IQAC of the college.



- The college has a Grievance Redressal Unit constituted by the Governing Body of the college to address the grievance of the stakeholders.
- The college has a Women's Cell constructed by the Governing Body of the college to analyze and solve problems in the college.
- There is a Counselling and Career Guidance Unit for the benefit of the students.
- A placement unit has been constituted by the Governing Body of the college for the benefit of the students.
- The college has no Health Centre but it has a Medical Unit for medical health check up of the students and staff.
- There is a subsidized students' Canteen in our college campus.
- There are separate common rooms for boys and girls where they can avail indoor games like Carom, Table Tennis, Chess.
- There are facilities for TV in each of the Common rooms.
- Purified drinking water facilities are available in the college campus.
- Auditorium is under construction.
- The college has a well equipped Sports Hall cum gymnasium.
- There is an active Alumni Association in the college. A separate room is provided to the Alumni Association.
- Internet facilities are available to the departments as well as in Library for both students and teachers.
- A cheap store for educational stationary is available in the college campus.
- Subsidized Xerox facilities are facilities are available for the students.
- Installation of 30 KVA and 15 KVA D.G. set for power backup.

4.2 LIBRARY AS A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

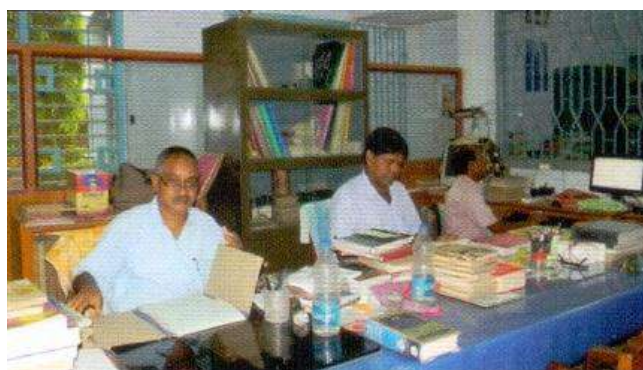
Yes, the Library has an Advisory Committee / Library Committee.

The Library Committee comprise of the following members :

- (i) Principal of the college, Chairman
- (ii) The Senior Librarian, Convener
- (iii) Other Librarian, Member
- (iv) One G.B. Member, Member
- (v) Heads of the different departments, Members
- (vi) Secretary, Teachers' Council, Members
- (vii) One Non-Teaching Staff, Member
- (viii) G.S., Students' Union, Members

Function of the Library Committee :

- (i) Recommendation of books needed for the students.
- (ii) Monitoring the purchase of books of latest editions and purchase of books as per New Syllabus.
- (iii) Distribution of funds department wise.
- (iv) Proposal for extension of Library infrastructure.
- (v) Monitoring the purchase of books for departmental library.
- (vi) Monitoring the preservation of books and accession of the books through the Librarians and Library staff.



CENTRAL LIBRARY



4.2.2 Provide details of the following:

- * Total area of the library (in Sq. Mts.) :
- * Total seating capacity :
- * Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- * Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

• **Total area of the library (in Sq. Mts.)** : 384.745 Sq. m.

• **Total seating capacity** : 150

- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

On Working days : 10.30 a.m. to 5.00 p.m. (Monday to Friday)

: 10.30 a.m. to 3.30 p.m. (Saturday)

During Summer Recess : 10.30 a.m. to 5.00 p.m.

During Winter Recess : 10.30 a.m. to 5.00 p.m.

During Examination Days : 10.30 a.m. to 5.00 p.m.

During Puja Holidays : Some particular days as per notification

- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

Reading Area : 33.52 Sq. m.

Stacking Area : 163.25 Sq. m.

Office : 26.55 Sq. m.

IT Zone for accessing e-resources : 19.95 Sq. m.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

A budget has been prepared by the Library Committee on the basis of recommendation of the list of books and journals by the different departments. The books are purchased under the supervision of the Librarians of the college. After doing accession and cataloguing of the books by the Library Section, the books are made available to the students and staff.

Table 4.2. : Number of books and journals purchased during last four years

Library Holdings	Year (2014-15)		Year (2013-14)		Year (2012-13)		Year (2011-12)	
	No. of Books	Total Cost(Rs.)	No. of Books	Total Cost(Rs.)	No. of Books	Total Cost(Rs.)	No. of Books	Total Cost(Rs.)
Text books	15,665	73,811	15,432	1,17,050	14,999	22,278	14,860	20,280
Reference Books	23,500	73,812	23,150	1,17,050	22,490	22,278	22,290	20,280
Journals/ Periodicals	19	8,850	19	3,300	19	3,300	19	3,300
e-resources								
e-books	97,000	-	83,000	-	73,000	-	5,700	-
e-journals	6,000	-	6,000	-	4,500	-	3,600	-
Any other (specify)	-	-	-	-	-	-	-	-

Table 4.3(a) : Number of Books of Science Subjects upto 2014 - 2015

Name of the Subject	Total Number of Books	
	UG	PG
Physics	1395	-
Chemistry	1366	117
Mathematics	1967	120
Computer Sc & BCA	224	-
Zoology	322	-
Botany	243	-
Physiology	21	-
Nutrition	88	-
Industrial Chemistry	212	-
Reference Books	459	-
Grand Total	6,297	237

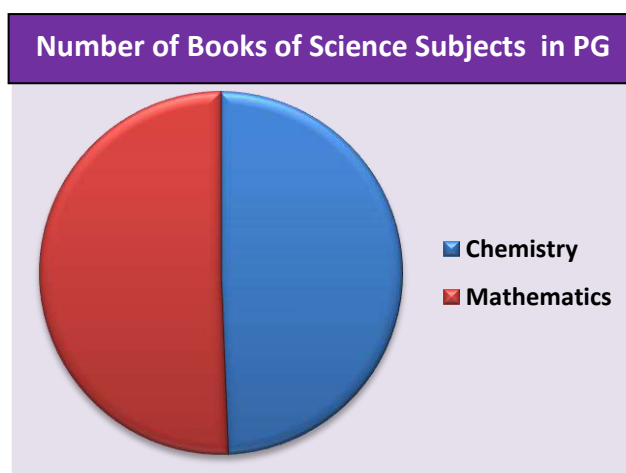
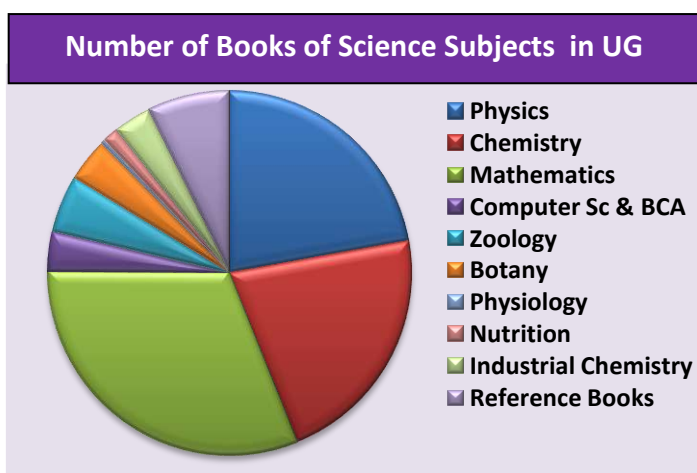
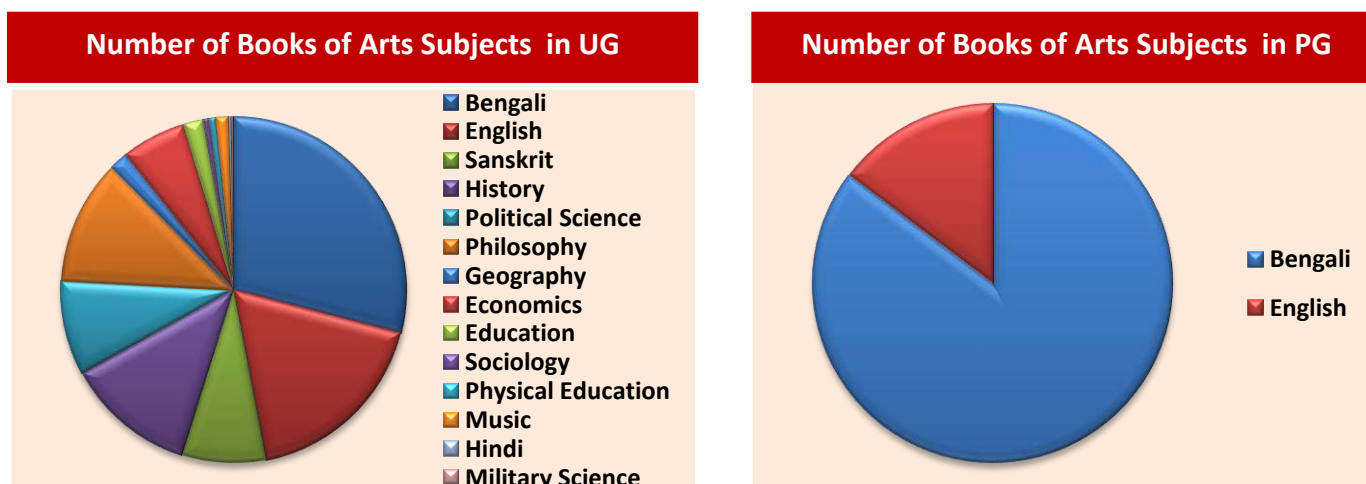
Figure 4.1 (a): Number of Books of Science Subjects upto 2014 - 2015

Table 4.3 (b) : Number of Books of Arts Subjects upto 2014 – 2015

Name of the Subject	Total Number of Books	
	UG	PG
Bengali	4319	1138
English	2680	196
Sanskrit	1171	-
History	1810	-
Political Science	1314	-
Philosophy	1738	-
Geography	266	-
Economics	899	-
Education	278	-
Sociology	81	-
Physical Education	94	-
Music	176	-
Hindi	40	-
Military Science	25	-
Grand Total	14891	1334

Figure 4.1 (b) : Number of Books of Arts Subjects upto 2014 – 2015**Table 4.4 : Total Number of Books of Arts, Science & Commerce Subjects in UG Level upto 2014-15**

Name of the Course	Arts	Science	Commerce
Total No. of Books	14891	6297	1040

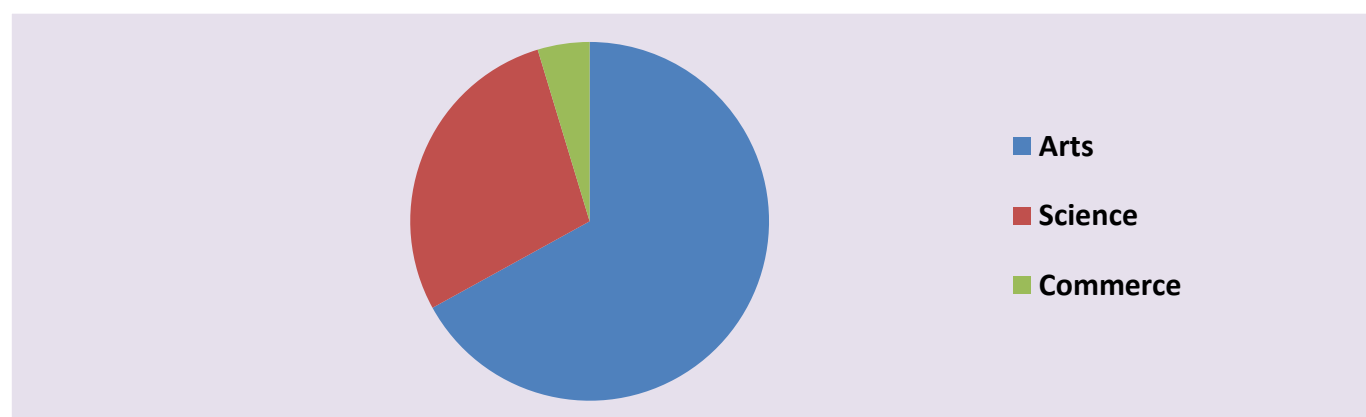
Figure 4.2 : Total Number of Books of Arts, Science & Commerce Subjects in UG Level upto 2014-15

Table 4.5. : Number of Titles per Science Subjects upto 2014 - 2015

Name of the Subject	Total Number of Titles	
	UG	PG
Physics	465	-
Chemistry	455	39
Mathematics	655	40
Computer Sc & BCA	75	-
Zoology	107	-
Botany	81	-
Physiology	07	-
Nutrition	29	-
Industrial Chemistry	70	-
General Reference	153	-

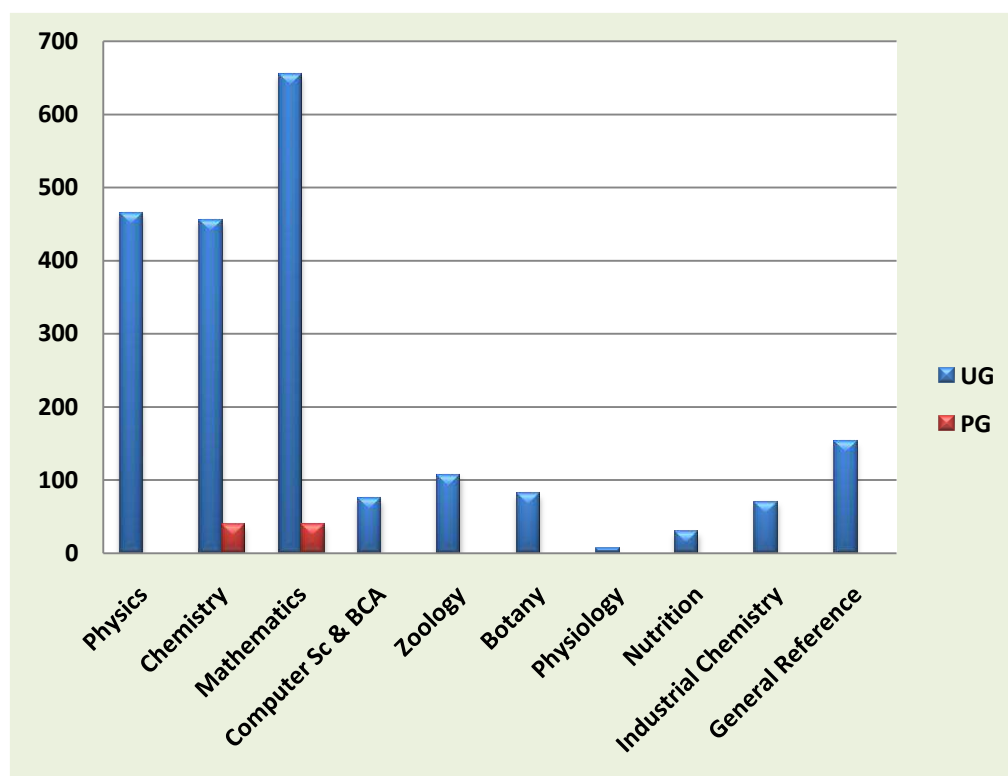
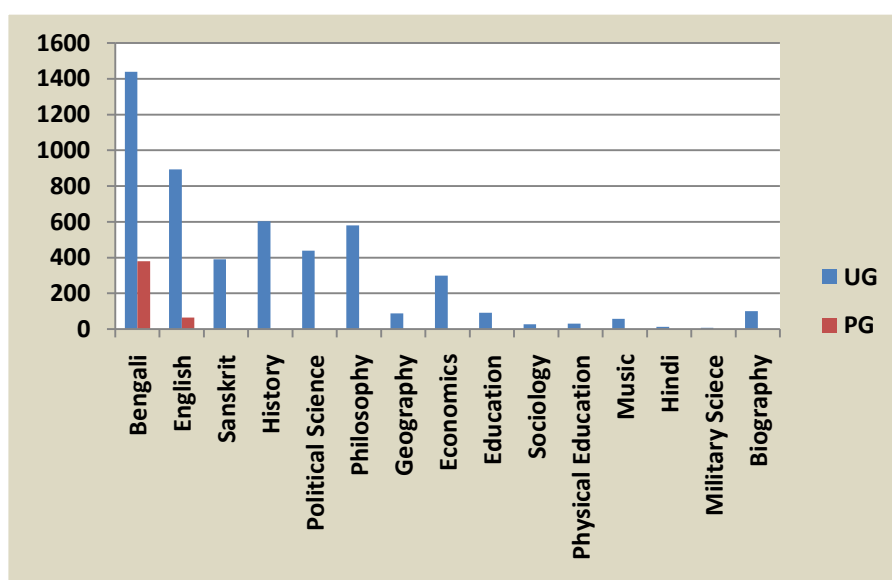
Figure 4.3. : Number of Titles per Science Subjects upto 2014 - 2015

Table 4.6. : Number of Titles per Arts Subjects upto 2014 - 2015

Name of the Subject	Total Number of Titles	
	UG	PG
Bengali	1439	379
English	893	65
Sanskrit	390	-
History	603	-
Political Science	438	-
Philosophy	579	-
Geography	88	-
Economics	299	-
Education	92	-
Sociology	27	-
Physical Education	31	-
Music	58	-
Hindi	13	-
Military Sciece	08	-
Biography	100	-

Figure 4.4. : Number of Titles per Arts Subjects upto 2014 - 2015



4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- * OPAC
- * Electronic Resource Management package for e-journals
- * Federated searching tools to search articles in multiple databases
- * Library Website
- * In-house/remote access to e-publications
- * Library automation
- * Total number of computers for public access
- * Total numbers of printers for public access
- ☐ Internet band width/ speed ☐ 2mbps ☐ 10 mbps ☐ 1 gb (GB)
- * Institutional Repository
- * Content management system for e-learning
- * Participation in Resource sharing networks/consortia (like Inflibnet)

• OPAC

OPAC is provided to users.

• Electronic Resource Management package for e-journals

The Central Library has the library management software package SOUL. The Central Library is a member of INFLIBNET-N-LIST programme through which we can manage and access e-journals.

• Federated searching tools to search articles in multiple databases

Yes.

• Library Website

The information ns connection with the Central Library of the college is available in the college website.

• In-house/remote access to e-publications

To access e-publication In-house or remote we provide users ID and password for accessing e-resources N-list.

• Library automation

The Library has installed Library Management Software SOUL for library automation. About 85% of book datas have already been entered. There is a facility for e-circulation.



- Total number of computers for public access : 05
- Total numbers of printers for public access : 02
- Internet band width/ speed □ 2mbps □ 10 mbps □ 1 gb (GB)
2 mbps
- Institutional Repository
Yes
- Content management system for e-learning
NIL
- Participation in Resource sharing networks/consortia (like Inflibnet)

The Central Library is the members of INFLIBNET-N-LIST e-resources consortia.

4.2.5 Provide details on the following items:

- * Average number of walk-ins:
 - * Average number of books issued/returned
 - * Ratio of library books to students enrolled
 - * Average number of books added during last three years
 - * Average number of login to opac (OPAC)
 - * Average number of login to e-resources
 - * Average number of e-resources downloaded/printed
 - * Number of information literacy trainings organized
 - * Details of "weeding out" of books and other materials
-
- * Average number of walk-ins : 55,000 Per Year
 - * Average number of books issued/returned : 18,000 Per Year
 - * Ratio of library books to students enrolled : 10.8 : 1
 - * Average number of books added during last three years : 371
 - * Average number of login to opac (OPAC) : 18333
 - * Average number of login to e-resources : 500
 - * Average number of e-resources downloaded/printed : 15
 - * Number of information literacy trainings organized : 10
 - * Details of "weeding out" of books and other materials : 4000



4.2.6 Give details of the specialized services provided by the library

- * Manuscripts
- * Reference
- * Reference
- * ILL (Inter Library Loan Service)
- * Information deployment and notification (Information Deployment and Notification)
- * Download
- * Printing
- * Reading list/ Bibliography compilation
- * In-house/remote access to e-resources
- * User Orientation and awareness
- * Assistance in searching Databases
- * INFLIBNET/IUC facilities

- **Manuscripts**

Yes, Old documents regarding foundation of the college and its administration.

- **Reference**

Yes.

- **Reprography**

Yes.

- **ILL (Inter Library Loan Service)**

Through institutional membership card of the Central Library of Vidyasagar University and British Library we can avail Inter Library Loan Services.

- **Information deployment and notification (Information Deployment and Notification)**

Yes

- **Download**

Yes

- **Printing**

Yes

- **Reading list/ Bibliography compilation**

Yes



- **In-house/remote access to e-resources**

Yes

- **User Orientation and awareness**

Yes, conducted Orientation and awareness programme for freshers.

- **Assistance in searching Databases**

Yes, service provided by the Library staff.

- **NFLIBNET/IUC facilities**

Yes, the library provides facility to access e-resources available in INFLIBNET-N-LIST

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The Library Staff always ready to help the students, teachers, researchers in the following ways :

- The staff help the students, teachers and researchers how to use the internet and also to search required books online.
- They inform all the users regarding facilities of e-journals and e-books.
- They provide the importation of the latest stock of books.
- They always request the users to maintain peace and academic atmosphere inside the library.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The library staff helps the differently-abled students to avail any facilities.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The Central Library gets the feedback from its users. The third year students of the college give their feedback about the college library in

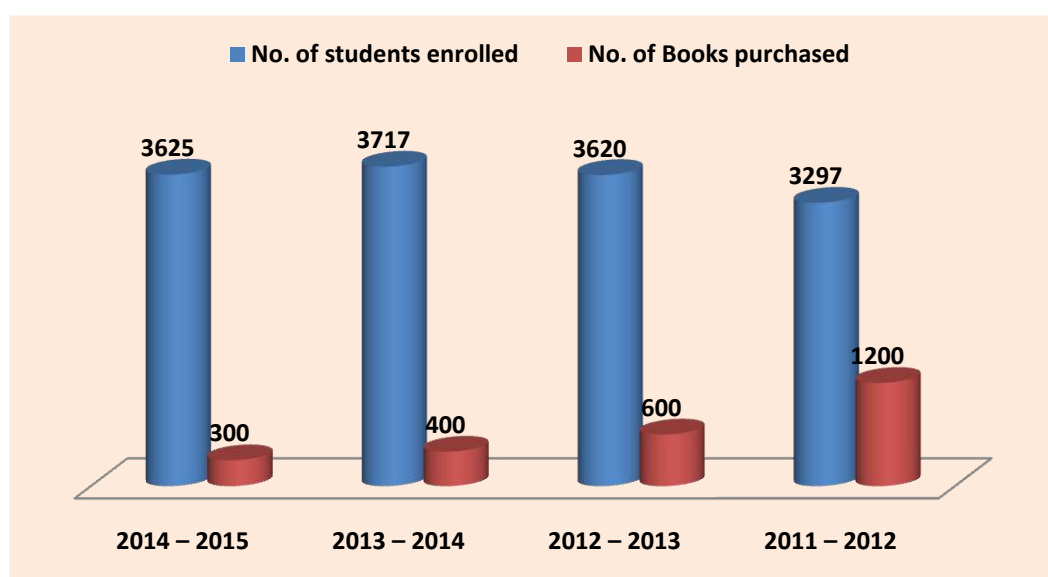
the proforma prescribed by the Central Library. The teachers, Researchers, Ex-students give their feedback through the website portal of the college.

The Library collects the feedback of the users and places it in the meeting of the Library Committee to analyze and to take proper steps for further improvement of the library services.

Table 4.7. : Number of students enrolled and books purchased for the last four years

Academic Session	No. of students enrolled	No. of Books purchased
2014 - 2015	3625	300
2013 - 2014	3717	400
2012 - 2013	3620	600
2011 - 2012	3297	1200

Figure 4.5. : Number of students enrolled versus Number of books purchased for the last four years



4.3 IT INFRASTRUCTURE

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio
- Stand alone facility
- LAN facility



- Wi-fi facility
- Licensed software
- Number of nodes/ computers with Internet facility
- Any other

The details on the computing facility available at the college are given below :

- **Number of computers with Configuration (Provide actual number with exact configuration of each available system)**

Number of Computers	Configuration
1 Pcs.	P-4, 3.04Ghz, 2GB RAM, 80GB HDD, Combodrive, 19" LED(HP)
1 Pcs.	Core 2 Duo, 1GBDDR1, 250GB HDD DVDRW, 19" LED AoC
1 Pcs.	Core 2 Duo, 1GBDDR3 RAM, 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	i-3 4 th Gen, 4GB RAM, DVDRW, 19" LED (HP)
1 Pcs.	Core 2 Duo, 2GBDDR2 RAM, 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core 2 Duo, 1GB RAM 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core i-3, 4GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core 2 Duo, 2GBDDR2 RAM, 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core 2 Duo, 1GBDDR2 RAM, 250GB HDD, DVDRW, 19" LED (HP)
3 Pcs.	Core i-5, 2GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
15 Pcs.	V-LAM Client Monitor
10 Pcs.	Core 2 Duo, 2GBDDR2 RAM, 250GB HDD, DVDRW, 16" LED (HP)
1 Pcs.	Core 2 Duo, 1GBDDR3 RAM, 250GB HDD, DVDRW, 18.5" LED (HP)
1 Pcs.	Core i-5, 2GBDDR3 RAM, 500GB HDD, DVDRW, 18.5" LED (HP)
1 Pcs.	P-4, 4GBDDR2, RAM, 80GB HDD, ,19" LED AoC
2 Pcs.	Core 2 Duo, 2GBDDR2 RAM, 250GB HDD, DVDRW, 16" LED (LG)
14 Pcs.	Core i-3, 4GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (Del)
4 Pcs.	Core 2 Duo, 1GBDDR3 RAM, 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	HP Xeon, 2GBDDR3 RAM, DVDRW, 19" LED (HP)
1 Pcs.	Core i-3, 2GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
3 Pcs.	P-4, , 1GBDDR2 RAM, 40GB HDD, Combo Drive, 17" CRT
1 Pcs.	Core 2 Duo, 2GBDDR2 RAM, 250GB HDD, DVDRW, 16" LED (HP)
1 Pcs.	Core i-3, 2GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
6 Pcs.	Dual Core, 4GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (Del)
1 Pcs.	Core 2 Duo, 1GBDDR2 RAM, 80GB HDD, DVDRW, 17" CRT, Combo Drive
1 Pcs.	Core i-5, 4GB RAM, 1TB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core i-3, 2GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	HP Xeon, 4GBDDR3 RAM, 1TB HDD DVDRW, 22" LED (HP)
1 Pcs.	P-4, , 1GB RAM, 80GB HDD, Combo Drive, 17" CRT
2 Pcs.	Core 2 Duo, 1GBDDR3 RAM, 250GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	Core i-3, 2GBDDR3 RAM, 500GB HDD, DVDRW, 19" LED (HP)
1 Pcs.	P-4, 1GB RAM, 80GB HDD, Combo Drive, 17" CRT
1 Pcs.	Core 2 Duo, 1GB RAM, 250GB HDD, DVDRW, 19" LED (HP)
9 Pcs.	Lop Top-Dual Core, 2GBRAM, 500GB HDD, DVDRW, 19" LED (Del)
1 Pcs.	Lop Top-i-5, 4GBRAM, 500GB HDD, DVDRW, 19" LED (SONI VIO)
2 Pcs.	Lop Top-i-5, 4GBRAM, 500GB HDD, DVDRW, 19" LED (Del)



- **Computer-student ratio :** 1 : 38
- **Stand alone facility :**
12- Computers in the office for confidential work.
- **LAN facility**
Internal Office Management and Internal Library Management LAN facilities are available.
- **Wi-fi facility**
Yes, available.
- **Licensed software**
Yes
- **Number of nodes/ computers with Internet facility**
25- Computers.
- **Any other**
 - (i) Number of Scanner : 19
 - (ii) Number of Printer : 20
 - (iii) Number of LCD Projector : 11
 - (iv) Number of Digital Camera: 04
 - (v) Number of TV Set : 02
 - (vi) Number of DVD Players : 01

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- (i) Computer and internet facility is available for the faculty and students within the campus.
- (ii) E-mail and other service are available through the college e-mail address.
- (iii) There is a facility to access e-publication In-house or remote we provide users ID and password for accessing e-resources N-list.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The College has entrusted the Computer Science department to make plans and strategies for deploying and upgrading IT infrastructure.



- 4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The detail on the Annual Budget for procurement, upgradation, deployment and maintenance of the Computers and other accessories in the institution are given below :

Table 4.8. : Annual Budget for procurement, and maintenance of the Computers for the last four years

Year	Amount in Rs.
2014 - 2015	3,50,000
2013 - 2014	3,00,000
2012 - 2013	2,75,000
2011 - 2012	2,50,000

- 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

The Principal of the college in the meeting of the Teachers' Council encourages the Teachers to maximum use of ICT resources in the Teaching-learning process. The students of the UG and PG departments are encouraged to deliberate seminar talks and presentation of Project Work using ICT resources.

- 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The use of ICT in the Teaching Learning process has been stressed to make the process students centric. Students are recommended to use e-resources amply in preparing materials for their seminars, group discussions and especially project works, The students play a role teachers and the teachers play the role of facilitator.

- 4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No. However, the institution is a subscriber of the INFLIBNET facility.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

- Building
- Furniture
- Equipment
- Computers
- Vehicles

- ❖ **Building** : The Building Committee constituted by the G.B. through Open tender process utilizing grant of State Government/ Central Government/ Other Government Bodies / College Fund / UGC.
- ❖ **Furniture** : The Infrastructure Committee constituted by the G.B. through Open Tender process utilizing the fund of the college.
- ❖ **Equipment** : The Purchase Committee constituted by the G.B. through Open Tender process utilizing the grant of UGC / State Government / College Fund
- ❖ **Computers** : The Purchase Committee constituted by the G.B. through Open Tender process utilizing the grant of UGC / College Fund
- ❖ **Vehicles** : Nil

Table 4.9. : Statement Expenditure in different items for the last four years.

Sl. No.	Items	2014-2015 (Rs.)	2013-2014 (Rs.)	2012-2013 (Rs.)	2011-2012 (Rs.)
a)	Building	1,51,08,520	56,95,656	94,60,816	77,68,848
b)	Furniture	4,28,210	6,47,485	6,79,535	84,380
c)	Equipment	20,27,250	18,09,637	14,90,868	16,17,016
d)	Computers	4,18,200	3,45,565	2,43,000	3,10,450



4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

There are Building Committee, Infrastructure Committee and Purchase Committee constituted by the G.B. to look after the maintenance and upkeep of the infrastructure, facilities and equipment of the college.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The Teaching and Non-teaching staff of each Laboratory based department takes the initiative to calibrate the precision of the various instruments for their optimum and assured performance. The two permanent staff, Electrician cum caretaker and Pump operator have been appointed to look after the Pumps, Generators, Electrical Instruments of the college.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The two permanent staff, Electrician cum caretaker and Pump operator have been appointed to look after the voltage fluctuation and constant supply of water. There are two 30 KVA and 15 KVA D.G. Sets inside the college campus for power backup. Some times, expert mechanics have been hired from the outside for location, upkeeping and maintenance of sensitive equipments.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- (i) The college has applied for grant of UGC for installation of Solar Power Station in the college campus to save the electrical energy.
- (ii) The college has also applied for the installation of Rain Water Harvesting to the Department of Water Resource Management, Govt. of West Bengal in the Girls' Hostel campus.



CRITERION – V

STUDENT SUPPORT AND PROGRESSION

CRITERION V : STUDENT SUPPORT AND PROGRESSION

5.1 STUDENT MENTORING AND SUPPORT

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the institution publishes its updated prospectus every year at the beginning of the Academic Session and provides it to the students at the time of admission. It highlights the following information:

- * Information about the college.
- * Information regarding Missions and Objectives of the college.
- * Information regarding the college Governing Body.
- * Information regarding the Teaching Faculty and Non-teaching staff.
- * Information regarding different courses, Honours Subjects, General combinations offered by the college and intake capacity of each subject.
- * Details of Admission Process and the Fee Structure.
- * Information regarding Academic Calendar and Library facilities and Hostel facilities.
- * Information regarding the university results of the last 3-years.
- * Information regarding Extra-Curricular Activities of the students of the different sections
- * Information regarding the students' Union.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Table - 5. 1 : Details of Institutional scholarships issued to the students during the last four years.

Name of the scholarship stipend	Year 2014-2015		Year 2013-2014		Year 2012-2013		Year 2011-2012	
	No. of beneficiaries	Total Amount (Rs)	No. of beneficiaries	Total Amount (Rs.)	No. of beneficiaries	Total Amount (Rs.)	No. of beneficiaries	Total Amount (Rs.)
Fees concession	1800	3,20,000	1950	2,92,500	1620	2,59,200	1500	2,40,000
Aid Fund	2200	2,20,000	2300	2,07,000	1850	1,66,500	1800	1,62,000

5.1.3 What percentage of students receive financial assistance from State Government, Central Government and other National Agencies?

Table- 5.2 : Percentage of students receives Financial Assistance.

Year	Source of the scholarships	Percentage of the students	Total Amount
2014-2015	State Govt.	21 %	6,95,000
	Central Govt.	-	-
	Other National Agencies	-	-
2013-2014	State Govt.	30 %	7,32,000
	Central Govt.	-	-
	Other National Agencies	-	-
2013-2012	State Govt.	35 %	9,50,150
	Central Govt.	-	-
	Other National Agencies	-	-
2011-2012	State Govt.	10 %	4,01,800
	Central Govt.	-	-
	Other National Agencies	-	-

5.1.4 What are the specific support services/facilities available for?

- □ Students from SC/ST, OBC and economically weaker sections
- □ Students with physical disabilities
- □ Overseas students
- □ Students to participate in various competitions/National and International
- □ Medical assistance to students: health centre, health insurance etc.
- □ Organizing coaching classes for competitive exams
- □ Skill development (spoken English, computer literacy, etc.,)
- □ Support for "slow learners"
- □ Exposures of students to other institution of higher learning/ corporate/business house etc.
- □ Publication of student magazines

□ □ Students from SC/ST, OBC and economically weaker sections

- SC, ST, OBC cell has been constituted by the college Governing Body.
- Reservation of seats during the time of admission as per the reservation policy of the State Government.
- The college timely informs the SC, ST, OBC, Minority students and economically weaker sections about the various facilities provided to them by the Government and other National Agencies. The office of the college handles the whole process of scholarships for the benefit of the students.
- Book Bank facilities are available at the Central Library.



□ □ **Students with physical disabilities**

- Reservation of seats during the time of admission as per the reservation policy of the state Government.
- The college timely informs the students with physically disabilities about the various facilities provided to them by the Government and other National Agencies. The office of the college handles the whole process of scholarships for the benefit of the students.
- Book Bank facilities are available at the Central Library.

□ □ **Overseas students : Nil**

□ □ **Students to participate in various competitions/National and International**

The college always encourages the students to participate in various competitions of University Level, State Level, National Level. Funds are allocated to them as per requirement.

□ □ **Medical assistance to students: health centre, health insurance etc.**

- (a) The college has a Medical Unit for free health check up.
- (b) The college has a Physiotherapy Unit in the KAUSHAL KENDRA. KAUSHAL KENDRA has some Blood Testing facilities.
- (d) The college has a provision for Thalassemia Testing in collaboration with Midnapore Thalassemia Society.

□ □ **Organizing coaching classes for competitive exams**

The Post Graduate departments arrange the coaching classes for NET, SET, and higher studies in interdisciplinary areas every year. The meritorious students of each department consult with the teachers for different competitive examinations.

□ □ **Skill development (spoken English, computer literacy, etc.,)**

The college has taken some steps in connection with the skill development of students.

- (i) Communicative English
- (ii) Chemical Instrument Operator
- (iii) Income Tax Practice and Procedure
- (iv) Health Care
- (v) Automobile Servicing and Maintenance



□ □ **Support for “slow learners”**

- (i) Each department arranges tutorial classes for the slow learners.
- (ii) Teachers of the each department act as the mentor of the slow learners.

□ □ **Exposures of students to other institution of higher learning/ Corporate/business house etc.**

The college organizes seminars, workshops at regular basis to apprise the students about the scope of higher education. The students are exposed to other institution of higher learning, corporate and business houses through seminars, workshops, and signing of MOU with external agencies and visit of eminent educationists and public dignitaries to the college.

□ □ **Publication of student magazines**

The college publishes a magazine “Amitrakhar” every year where all students can take active part. Every department publishes its Wall Magazine. The college also publishes a research Oriented Journal “Patachitra”(ISSN No 2349-9257) every year where the Teachers, Researchers as well as other eminent persons are able to publish their research findings.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has got affiliation for the introduction of 'Community College' division w.e.f. the session 2013-2014 under the scheme of UGC and MHRD, Govt. of India and has got affiliation of Deen Dayal Upadhyay “KAUSHAL KENDRA” w.e.f the session 2015-2016 through which various modular courses approved by the NSDC are provided to the students of the college for skill development and to facilitate entrepreneurial skills among the students. About 90% students have been engaged in job in different sectors.

The college has also got affiliation of the “Paschim Banga Society for Skill Development (PBSSD)” w.e..f. the Session 2015-2016 through which various courses are provided to the students of the college for skill development.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- □ additional academic support, flexibility in examinations
- □ special dietary requirements, sports uniform and materials
- □ any other



The institution has taken some policies and strategies to promote participation of students in extracurricular and co-curricular activities such as Sports, Games, Quiz Competitions, Debate and Discussions, Cultural Activities etc.

(i) The departments of Physical Education and Sports Secretary of Students' Union jointly take responsibility for maximum number of students' participation in college Annual sports. They will select the players for each event and recommends them for participation in Athletic Meet of the University and State Government.

(ii) A Football Team and Cricket Team, Kho-Kho Team (both Male & Female), Kabadi Team (both Male & Female) have been constituted by the Physical Education Department. These teams participate in different competitions at the University Level and State Level.

(iii) The students of "Yoga" centre also participate in the University Level and State Level and National Level competitions.

(iv) The Cultural Committee of the college and Cultural Secretary of the Students' Union jointly organize cultural events and encourage the students to participate in various cultural programmes of the college. They also select the students for participation in cultural competitions held at the University Level and State Level.

(v) The Debate and Drama Club of the college and Cultural Ssecretary of the students invite participation in the Debate Competitions and Drama Competitions organized at the University level and State level.

(vi) The students of the college participate in Quiz competitions at the University Level, State Level and National Level.

(vii) Extra facilities are given to the students who intend to participate in some co-curricular and extra-curricular activities during the class hours. Special arrangements are made for the students for appearing at the Internal Assessment Tests. The Teachers of the different departments take care of them during their time of absence from the college.

(viii) The college provides sports kits and sports uniform to the students who participate in different competitions, held at college or outside the college. The special uniforms have been supplied to the NSS volunteers and NCC cadets.

(ix) The institution bears all expenses of the students for their participation in various activities outside the college campus.

- 5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

The students are given support and guidance in preparing for competitive examinations through the teachers of the different departments.



Table - 5.3 : Number of students qualifying in competitive examinations in the last five years (2011, 2012, 2013, 2014, 2015).

Year	Name of the Examination	No. of Qualifying Students.
2015	UGC - NET	01
	UGC - CSIR	-
	SET	-
	CAT	-
	GMAT	-
	Banking Service	09
	Civil Services	-
	Central Service	-
	Defense Services	02
	State Services	04
	School Services	-
	PTTI	-
	Reputed Organization	05
	Others	14
2014	UGC - NET	-
	UGC - CSIR	-
	SET	-
	CAT	-
	GMAT	-
	Banking Service	15
	Civil Services	-
	Central Service	-
	Defense Services	03
	State Services	26
	School Services	-
	PTTI	45
	Reputed Organization	21
	Others	32
2013	UGC - NET	-
	UGC - CSIR	-
	SET	-
	CAT	-
	GMAT	-
	Banking Service	15
	Civil Services	-
	Central Service	02
	Defense Services	05
	State Services	32
	School Services	47
	PTTI	28
	Reputed Organization	20
	Others	43
2012	UGC - NET	-
	UGC - CSIR	-
	SET	-
	CAT	-



	GMAT	-
	Banking Service	21
	Civil Services	-
	Central Service	04
	Defense Services	05
	State Services	37
	School Services	30
	PTTI	21
	Reputed Organization	24
	Others	39
2011	UGC - NET	-
	UGC - CSIR	-
	Set	-
	Cat	-
	Gmat	-
	Banking Service	19
	Civil Services	-
	Central Service	05
	Defense Services	04
	State Services	28
	School Services	52
	PTTI	20
	Reputed Organization	35
	Others	45

Figure 5.1 (a) : Number of students qualifying in competitive examinations in 2015

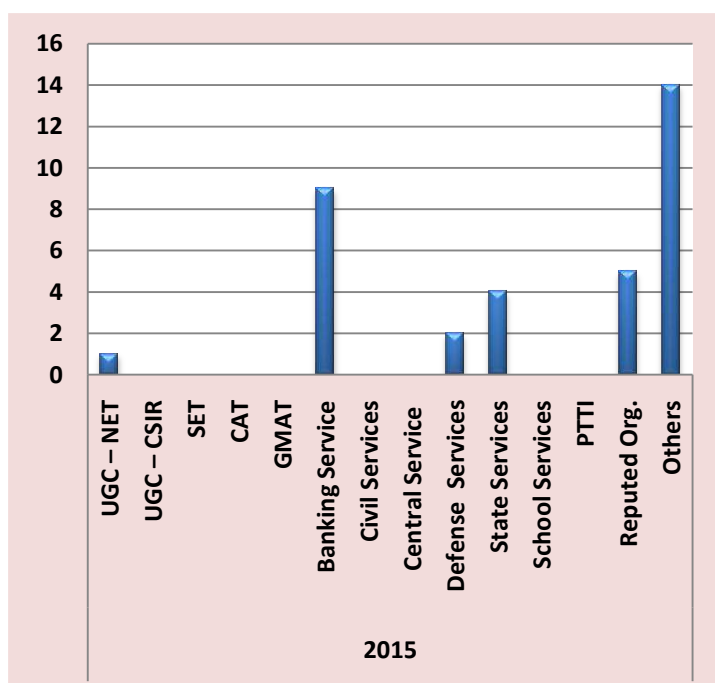


Figure 5.1 (b) : Number of students qualifying in competitive examinations in 2014

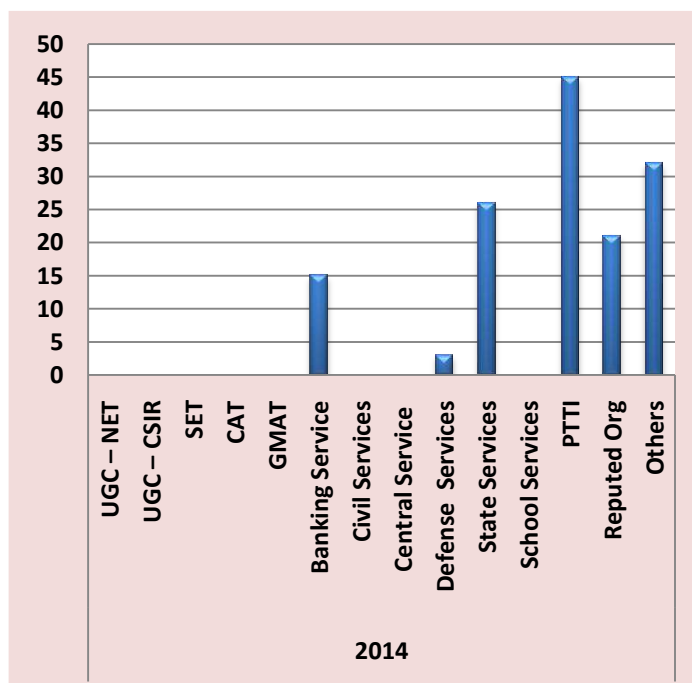


Figure 5.1 (c) : Number of students qualifying in competitive examinations in 2013

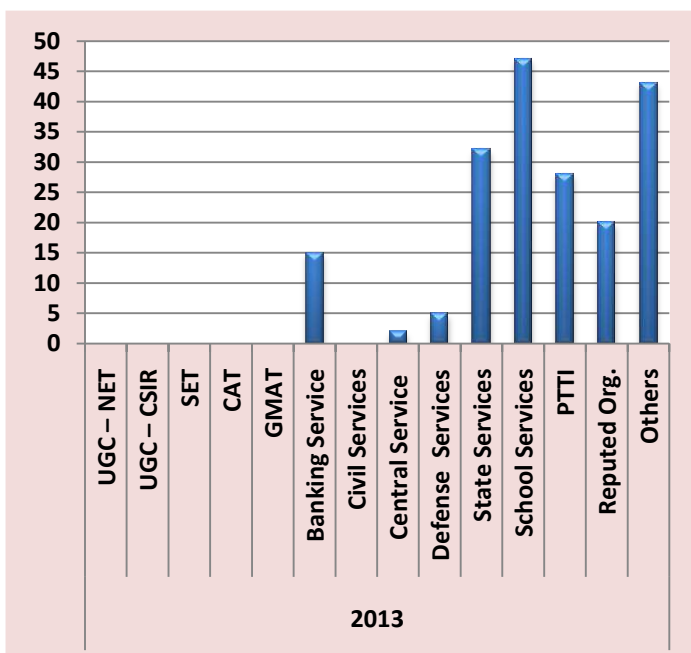


Figure 5.1 (d) : Number of students qualifying in competitive examinations in 2012

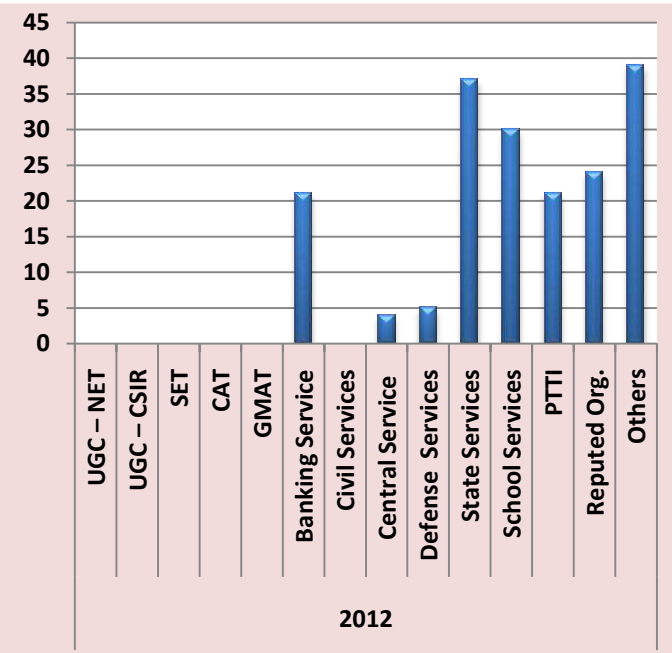
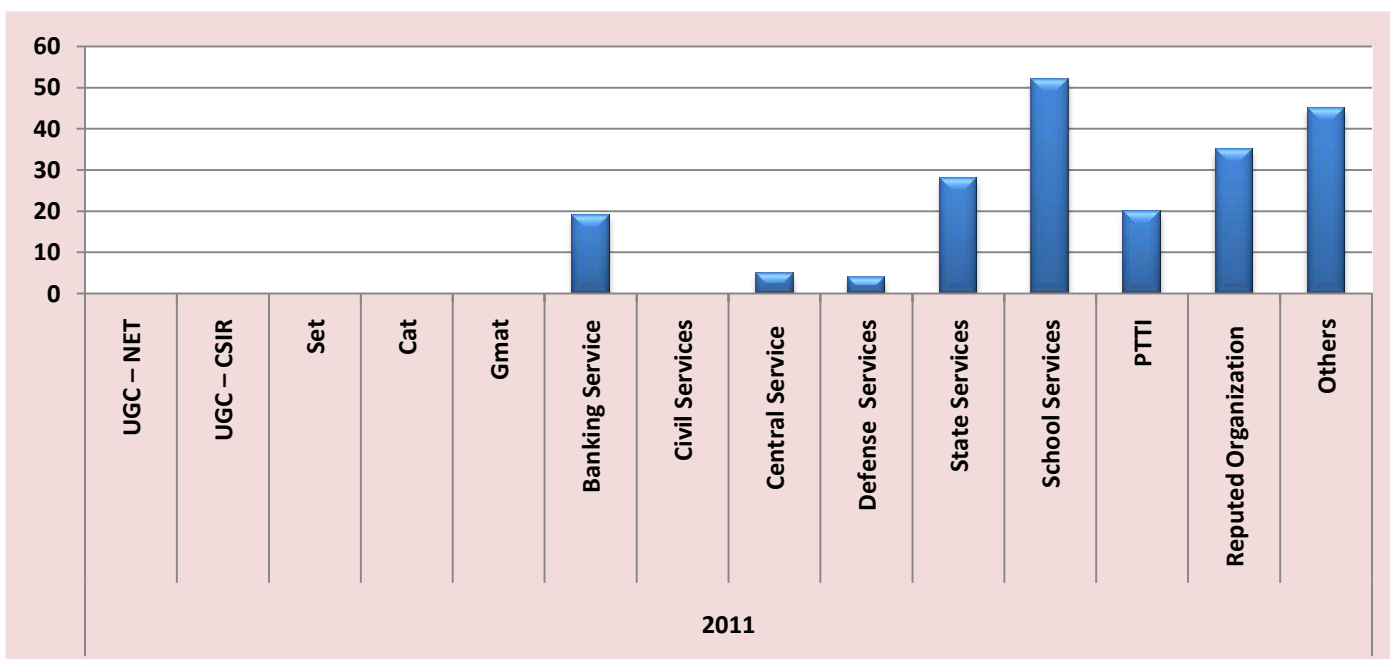


Figure 5.1 (e) : Number of students qualifying in competitive examinations in 2011





5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

The institution provides counseling services to the students for their interest.

(i) The Placement Cell always maintains contact with different Corporate Houses.

(ii) The teachers of the different departments map out the different fields of Higher Education and inform the students about the prospects of higher studies in different areas.

(iii) The career counseling cell helps the students to choose the subjects during the time of admission.

(iv) The teachers of the different departments act as the academic counselors for the counseling of the students of respective department as and when required.

(v) The Principal of the college and the teachers of the different departments try to solve the personal problem of the students.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The placement cell of the college has the mechanism through which it informs the students regarding different jobs opportunities. The students of the college are prepared by the placement cell in this connection. External professional agencies have been engaged by the Community College division to groom the students.

Table - 5.4 : Percentage of students appeared in the interview and percentage of students selected by the different employers.

Year	Name of the programme	Conducted by	Percentage (%) of students appeared in the interview	Percentage (%) of students selected by the different employers
2015	Banking Services	Private/Semi-Govt.	10	1.28
	Civil Services	Govt. of India	-	-
	Central Service	Govt. of India	-	-
	Defense Services	State / Central	5	0.28
	State Services	Govt. of WB	10	0.56
	School Services	WBSSC	-	--
	PTTI	WB Primary Council	-	-
	Reputed Organization	TCS, Income Tax etc.	9	0.71
	Others (Para / Part-Time teachers)	School & College	15	2



2014	Banking Services	Private/Semi-Govt.	12	2.25
	Civil Services	Govt. of India	-	--
	Central Service	Govt. of India	-	-
	Defense Services	State / Central	5	0.45
	State Services	Govt. of WB	11	4
	School Services	WBSSC	-	-
	PTTI	WB Primary Council	20	7
	Reputed Organization	TCS, Income Tax etc.	10	3.16
	Others	School & College	15	4.81
2013	Banking Services	Private/Semi-Govt.	12	2.38
	Civil Services	Govt. of India	-	--
	Central Service	Govt. of India	5	0.31
	Defense Services	State / Central	2	0.79
	State Services	Govt. of WB	15	5.08
	School Services	WBSSC	15	7.47
	PTTI	WB Primary Council	12	4.45
	Reputed Organization	TCS, Income Tax etc.	10	3.17
	Others	School & College	15	6.83
2012	Banking Services	Private/Semi-Govt.	10	4.22
	Civil Services	Govt. of India	-	-
	Central Service	Govt. of India	2	0.80
	Defense Services	State / Central	1	1
	State Services	Govt. of WB	10	7.44
	School Services	WBSSC	15	6.03
	PTTI	WB Primary Council	15	4.22
	Reputed Organization	TCS, Income Tax etc.	5	4.82
	Others	School & College	10	7.84
2011	Banking Services	Private/Semi-Govt.	10	4.22
	Civil Services	Govt. of India	-	-
	Central Service	Govt. of India	5	1.11
	Defense Services	State / Central	5	0.88
	State Services	Govt. of WB	12	6.22
	School Services	WBSSC	20	11.60
	PTTI	WB Primary Council	15	4.44
	Reputed Organization	TCS, Income Tax etc.	12	7.77
	Others	School & College	15	10

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has a Student Grievance Redressal Cell through which the grievances are heard and addressed. The college has a complaint box in front of the college office. The complainant drops his/her grievance in a written format. The students' Union also submits some grievances to the concerned Cell. The Redressal Cell collects the applications from the drop box and meet with the complainant for discussion in presence of Principal of the college.



Table - 5.5 : The table showing main grievances reported and redressed during the last four years.

Year	Grievances Reported	Action taken by the college
2011-2012	Installation cooling drinking water machine	Cooling drinking water machine installed
	Low voltage in the college premises	Steps have been taken by the Principal of the college to solve the problem
2012-2013	Problems of drinking water both in Girls' Hostel and Boys' Hostel	Repaired the Aqua Guard immediately.
	Demand of more classes for the 3 rd year students.	The routine committee solved the problem.
	Cleaning of toilets of the college.	Steps have been taken by the Principal of the college to solve the problem.
2013-2014	Deficiency in library services	The librarians of the college solved the problem.
	Repairing of the Girls' Common room	The repairing of the room commenced immediately.
	Sufficient increase of books in the library	Arrangement for the sufficient increase of books in the library have been made.
2014-2015	Repairing of the students' canteen	Repairing of the students' canteen has been made with immediate effect.
	Sufficient books for library as per the New syllabus.	Sufficient books for the library as per the New syllabus has been purchased.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The institution has constituted a Sexual Harassment Cell comprising the Teachers, Non-teaching staff and Student's representatives as per the UGC guidelines. The cell organizes seminars for the awareness of Sexual Harassment among the students. The NSS and NCC wings also organize the awareness programmes regarding the issue of Sexual Harassment.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

There is an Anti-ragging Cell constituted by the Governing Body of the college as per rules of the UGC. On the day of the Fresher's welcome, the Principal of the college as well as teachers of the college mention the rules and regulations of the Ragging in the presence of all students. The cell is always alert for the same purpose. The Principal of the college requests the teaching and non-teaching staff of the each department to keep a vigilant watch on the students. The Hostel Superintendent of both the Boys' Hostel and the Girls' hostel as well as the staff are advised to maintain a close contact with the student. Prominent banners have been put in every corner of the college campus and Hostels regarding the awareness of ragging as per guidelines of the UGC.



The area of Mahishadal is the one of the best cultural zone of Purba Medinipur District. The Academic Environment of the college is also good. Any instance of ragging has not been reported during the last four years.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The following welfare schemes made available to students by the institution.

- (i) Free/Half free studentship to the meritorious students.
- (ii) Book Bank facilities for the SC, ST, OBC, Physically Handicapped students and poor meritorious students.
- (iii) Subsidized canteen.
- (iv) Free Medical facilities for the students.
- (v) Free Identity cards.
- (vi) Cheap stores for the students.
- (vii) Purified Drinking water facility.
- (viii) Financial Assistance from the employees co-operative.
- (ix) Students Aid Fund facility.
- (xi) Financial Assistance to any student or staff on urgent medical ground by the staff and students.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

The institution has a registered Alumni Association. Mahishadal Raj College **Praktan Chhatra-Chhatri Association** was established in 1997 in the concluding ceremony of **Golden Jubilee** of the college. It is registered under the Co-Operative Societies Act and the Governing Body of the college has accorded approval to it. The Principal of the college is the Ex-Officio President of the association. The association organizes the re-union biennially and moots out different plans for the development of the college. It was formed with the following objectives and missions:

- To establish a healthy relationship with the present students.
- To hold seminars.



- To offer any service the college needs.
- To make the present students aware of the past glory of the college.
- To promote infrastructural development.
- To offer financial assistance to needy and meritorious students.
- To prepare a list of celebrated alumni and to provide necessary feedback to the college

It is to be noted that (i) The Alumni Association has made construction of the 2nd Floor of the Library Building. (ii) A cold purified drinking water machine has been donated by the Association for the present students. (iii) Some books for the Central Library have been given by the association every year for the benefit of the students. (iv) A Financial Assistance to the extent of Rs. Ten Thousand only per year has been provided to the needy and meritorious students of the college.

5.2 STUDENT PROGRESSION

- 5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Table - 5.6 : Student progression in Higher Education or Employment in the last four years.

Student Progression	Year : 2011 Percentage (%)	Year : 2012 Percentage (%)	Year : 2013 Percentage (%)	Year: 2014 Percentage (%)	Year : 2015 Percentage (%)
UG to PG	65 %	69%	74%	68%	70%
PG to M.Phil	1 %	1%	-	-	-
PG to Ph.D.	1 %	2%	-	-	-
Employed					
Campus selection	-	-	-	-	9.96 %
Other than campus recruitment	34.24 %	36.37 %	30.48 %	21.66 %	4.83 %

- 5.2.2 Provide details of the programme wise pass percentage and ¹completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

The programme wise pass percentage of the students for the last four years is shown below:

Table - 5.7 : Pass percentage of Humanities Departments in the last four years.

Subject	Year											
	2011-2012			2012-2013			2013-2014			2014-2015		
	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)
Bengali (Hons)	47	47	100	65	63	97	69	64	92.75	21	69	79.18
Economics (Hons.)	01	01	100	-	-	-	-	-	-	01	01	100
Education (Hons.)	-	-	-	23	23	100	57	50	85.71	45	43	95.55
English (Hons.)	39	38	97.43	61	49	81	71	68	95.77	51	46	90.19
Geography (Hons.)	36	36	100	46	38	83	31	27	87.09	43	40	93.02
History (Hons.)	41	41	100	24	24	100	34	34	100	40	38	95
Philosophy (Hons.)	13	09	69.23	33	32	97	21	21	100	26	25	96.15
Pol.Science (Hons.)	22	21	95.45	32	32	100	28	26	92.85	21	20	95.23
Sanskrit (Hons.)	48	48	100	34	32	94	52	51	98.07	54	52	96.29
Sociology (Hons.)	19	19	100	21	21	100	20	20	100	22	22	100
Music (Hons.)	-	-	-	-	-	-	-	-	-	-	-	-
B.A. (Gen)	87	83	95.40	126	126	98	130	115	87.78	132	123	93.18

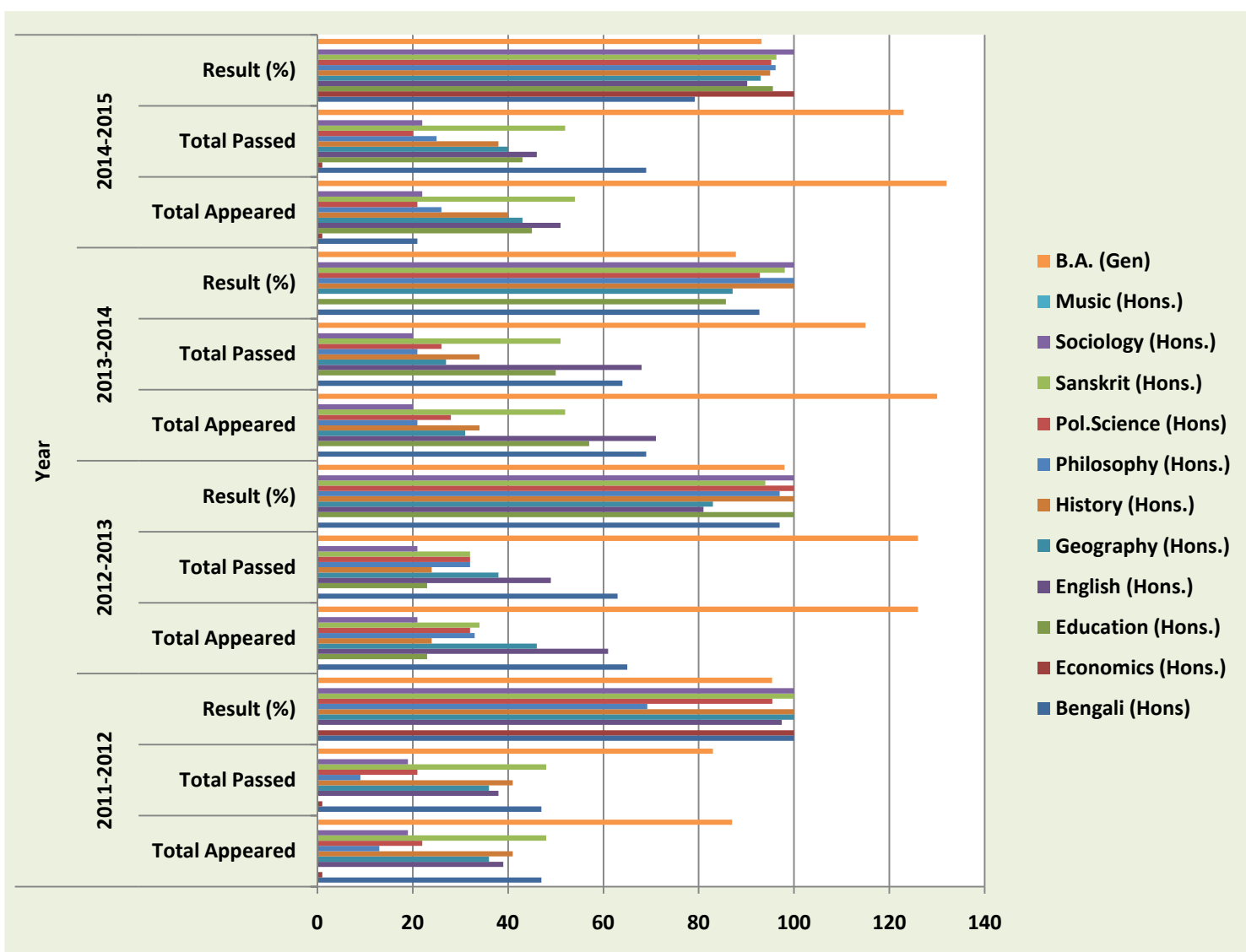
Figure -5.1 : Pass percentage of Humanities Department in the last four years.

Table - 5.8 : Pass percentage of Science Departments in the last four years.

Subject	Year											
	2011-2012			2012-2013			2013-2014			2014-2015		
	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)
Chemistry (Hons.)	17	17	100	17	16	95	25	24	96	24	21	87.5
Computer Sc(Hons.)	17	17	100	03	03	100	09	09	100	07	07	100
Mathematics (Hons)	24	23	95.83	22	21	96	44	41	93.18	35	29	82.85
Nutrition (Hons.)	-	-	-	-	-	-	-	-	-	15	15	100
Physics (Hons.)	13	12	92.30	17	17	100	06	06	100	19	17	89.47
Zoology (Hons.)	10	10	100	26	25	96	24	13	64.16	34	28	82.35
Botany (Hons.)	-	-	-	-	-	-	-	-	-	-	-	-
B.Sc. (Gen)	12	12	100	19	18	95	27	26	96.29	51	48	94.11
Ind. Chem (Major)	12	12	100	15	15	100	08	08	100	09	09	100

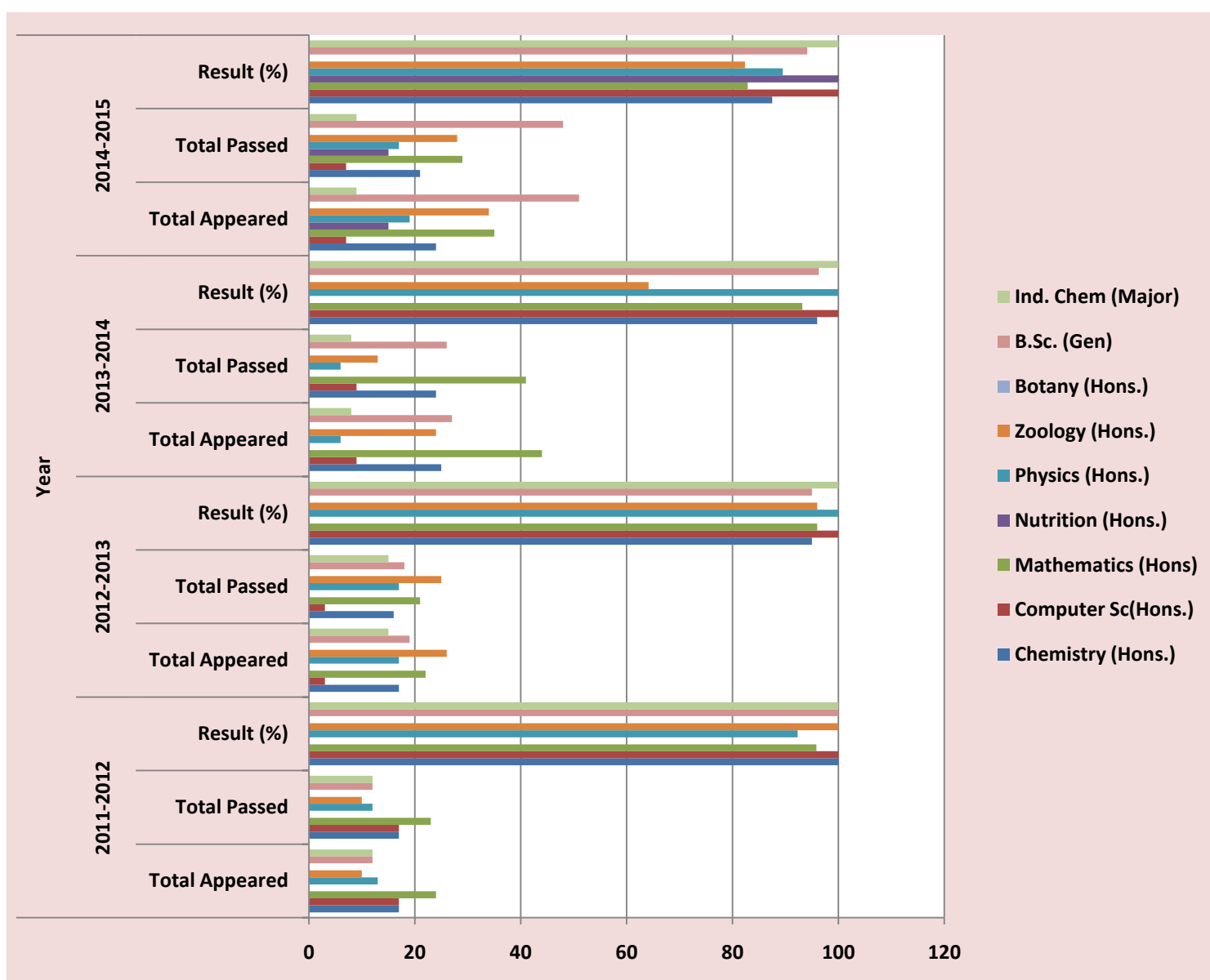
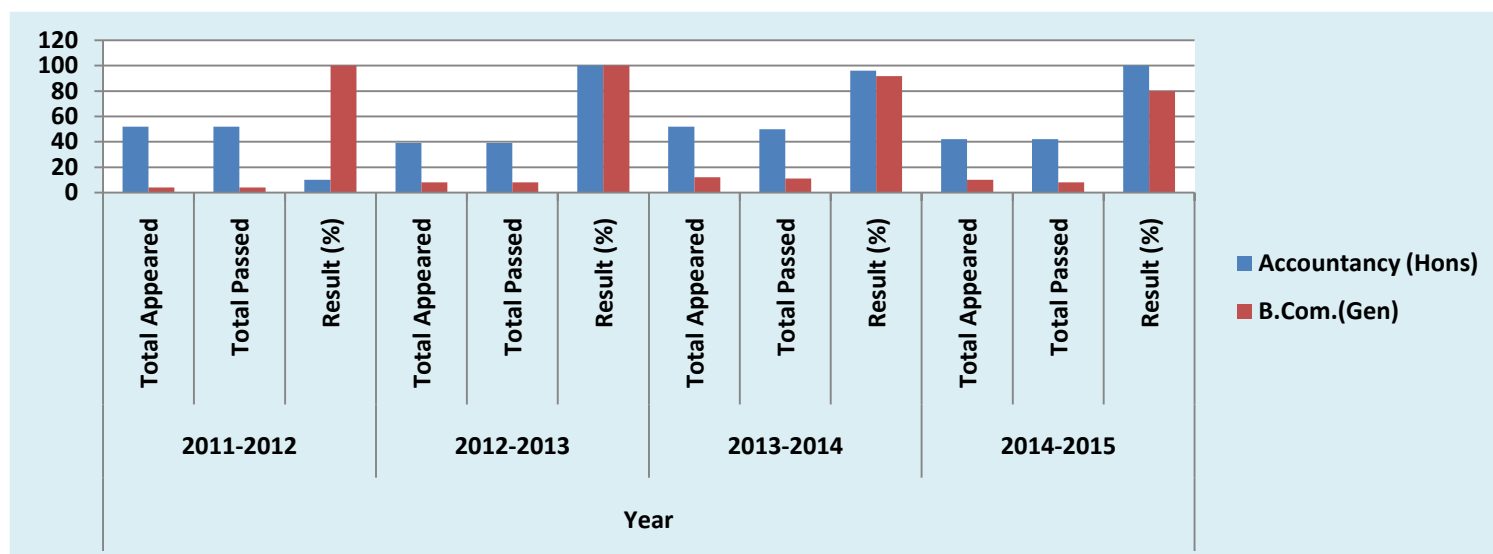
Fig -5.2 : Pass percentage of Science Departments in the last four years.

Table - 5.9 : Pass percentage of Commerce Departments in the last four years.

Subject	Year											
	2011-2012			2012-2013			2013-2014			2014-2015		
	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)
Accountancy (Hons)	52	52	10	39	39	100	52	50	96.15	42	42	100
B.Com.(Gen)	04	04	100	08	08	100	12	11	91.66	10	08	80

Figure-5.3 : Pass percentage of Commerce Departments in the last four years.**Table - 5.10 :** Pass percentage of P.G. Departments (Bengali & Chemistry)

Subject	Year - 2013 - 2014 & 2014 - 2015											
	1 st Semester			2 nd Semester			3 rd Semester			4 th Semester		
	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)	Total Appeared	Total Passed	Result (%)
Bengali	36	36	100	36	36	100	36	36	100	36	36	100
Chemistry	16	16	100	16	16	100	16	16	100	16	16	100

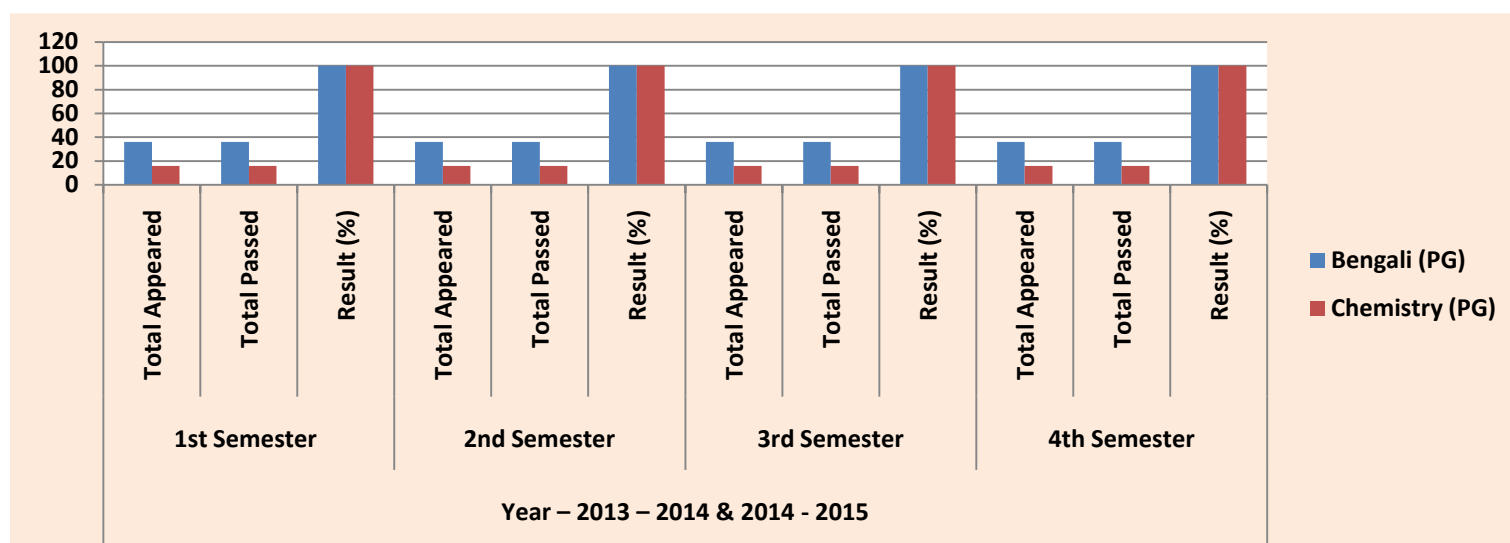
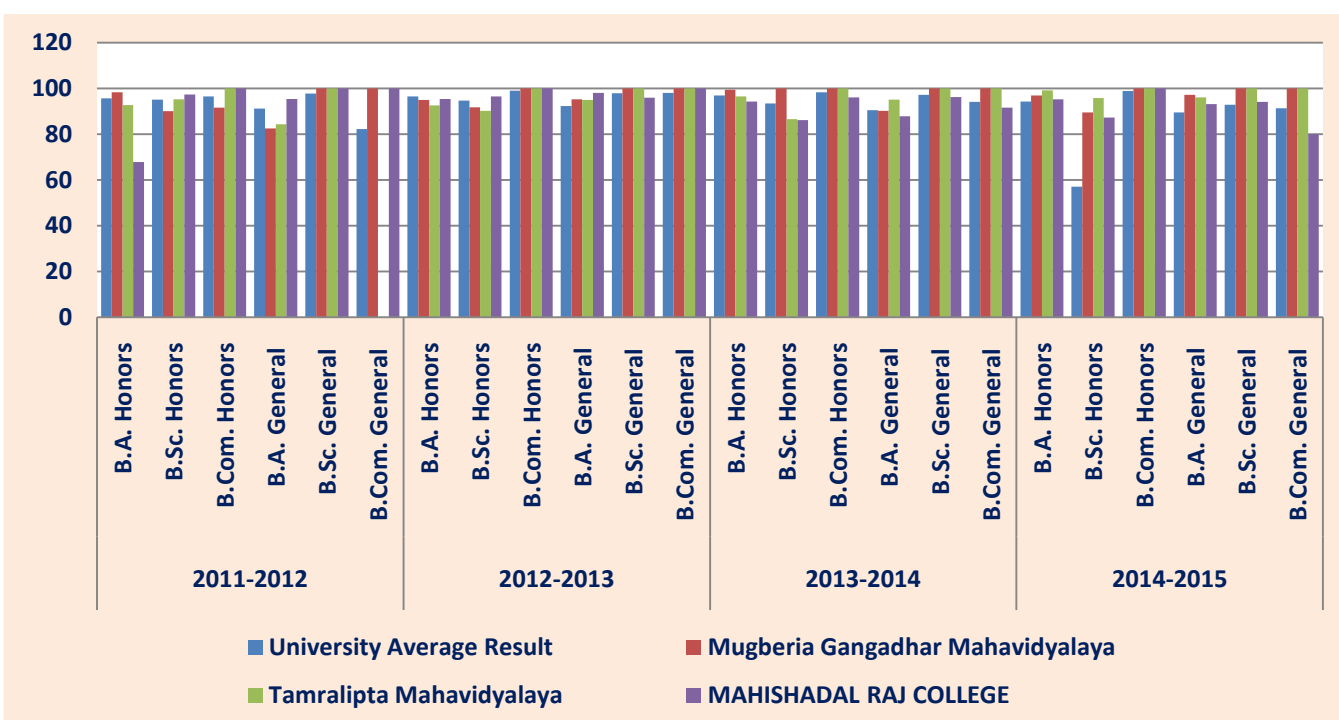
Figure-5.4 : Pass percentage of PG Departments (Bengali & Chemistry)

Table - 5.11 : Comparison of pass percentage with other college w.r.t. Vidyasagar University Average Results.

Year	Course	University Average Result	Mugberia Gangadhar Mahavidyalaya	Tamralipta Mahavidyalaya	MAHISHADAL RAJ COLLEGE
2011-2012	B.A. Honors	95.67	98.3	92.78	67.77
	B.Sc. Honors	95.10	90.1	95.23	97.33
	B.Com. Honors	96.46	91.6	100	100
	B.A. General	91.21	82.5	84.39	95.40
	B.Sc. General	97.79	100	100	100
	B.Com. General	82.19	100	-	100
2012-2013	B.A. Honors	96.52	95.00	92.63	95.44
	B.Sc. Honors	94.75	91.8	90.24	96.47
	B.Com. Honors	98.96	100	100	100
	B.A. General	92.35	95.2	95.00	98.00
	B.Sc. General	97.94	100	100	96.00
	B.Com. General	98.00	100	100	100
2013-2014	B.A. Honors	96.99	99.5	96.50	94.25
	B.Sc. Honors	93.48	100	86.58	86.11
	B.Com. Honors	98.38	100	100	96.15
	B.A. General	90.55	90.15	95.11	87.78
	B.Sc. General	97.23	100	100	96.29
	B.Com. General	94.07	100	100	91.56
2014-2015	B.A. Honors	94.26	96.92	99.20	95.18
	B.Sc. Honors	57.10	89.47	95.79	87.31
	B.Com. Honors	98.83	100	100	100
	B.A. General	89.56	97.14	96.02	93.18
	B.Sc. General	92.88	100	100	94.11
	B.Com. General	91.26	100	100	80.00

Figure-5.5 : Comparison of pass percentage with other college w.r.t. Vidyasagar University Average Results.





5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The institution tries to provide facility for student progression to higher level of education and/or towards employment.

(i) The teachers of the different departments provide guidelines for career building through personal initiatives.

(ii) The college supplies the advertisements received from the different institutions and prominently displays them to all departments of the college.

(iii) The college has opened P.G courses in Bengali, English, Chemistry and Applied Mathematics.

(iv) The college also opens P.G. courses under the Directorate Distance Education(DDE), V.U. in Bengali, English, Sanskrit, History, Political Science, Geography, Chemistry, Applied Mathematics, Zoology, Environmental Science and Accountancy for such students who are not able to get admission in P.G. regular courses.

(v) Placement cell is functioning actively for the benefit of students.

(vi) Provision for admission to the Bachelor of Vocational Courses under the Deen Dayal Upadhyay KAUSHAL KENDRA.

(vii) Career Oriented Courses in Communicative English, Chemical Instrument Operator, and Income Tax Practice & Procedure are introduced.

(viii) English Language Laboratory has been opened for the benefit of the students.

(ix) Admission will start in the different certificate and diploma courses under the Pachim Banga Society for Skill Development (PBSSD).

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

(i) The teachers of the different departments arrange for tutorial classes for the slow learners.

(ii) The Teachers also take special care for those students.

(iii) For the financially weaker students, the Head of department recommends for Half/Full free concession.

(iv) The teachers insist the students to apply for the scholarships of the State Government and of the other institutions.



5.3 STUDENT PARTICIPATION AND ACTIVITIES

- 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college organizes various extra-curricular activities throughout the year. The department of Physical Education tries to coach the students about the different games and sports. The Cultural Committee and Music Department of the college tries to give training for the development of cultural activities of the students. The Drama and Debate Club also try to train the students for participating in Drama and Debate. Some teachers give training the students for participation in Quiz contest. The students participate in Youth Parliament Competition under a Teacher-in-charge of the college. The Yoga Trainer makes preparation for the students for Yoga Competitions in different levels. The college has a mission to provide an all round holistic education to the students.

Programme Calendar:

- (i) Annual sport & Athletic Meet: Second week of January.
- (ii) Different Cultural Competitions: First week of December.
- (iii) Annual Cultural function: Last week of January.
- (iv) Fresher's welcome: Last week of July.
- (v) Blood Donation camp: 28th August of every year.
- (vi) Distribution of Fruits in Local Hospital: 20th August.
- (vii) Rakhi Bandhan Utsav: In the month of August.
- (viii) NSS Puja Camp: During the Puja Holidays.

- 5.3.2 Furnish the details of major student achievements in cocurricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Table - 5.12 : Student Participation in Co-curricular and Extra Curricular activities for the previous four years.

(A) D.P.I'S SPORTS & ATHLETIC MEET:

SI.No.	Name of the Student	Level	Event	Position
1.	Ekadashi Adhikary	State Level -2012	200 Mtr. Run	2 nd
2.	Sampa Mondal		High Jump	1 st
1.	Mahishadal Raj College	District Level-2012	Football	Champion
1.	Lakshmipriya Senapati	State Level-2013	100 Mtr., Run	3 rd
2.	Sampa Mondal		High Jump	2 nd
			Long Jump	2 nd
3.	Prasanta Das		High Jump	2 nd
1.	Mahishadal Raj College	District Level-2013	Football	Champion
1.	Sampa Mondal	District Level-2014	High Jump	1 st

2.	Prasanta Das		High Jump	2 nd
3.	Lakshmipriya Senapati		200 Mtr, Run	3 rd
1.	Mahishadal Raj College	District Level-2014	Football	Champion
2.	Jagadindra Mondal	State Level-2015	Hkigh Jump	2 nd
	Mahishadal Raj College		Football	Champion

(B) VIDYASAGAR UNIVERSITY SPORTS & CULTURAL MEET

SI. No.	Cultural Event	Participant	Position
1.	Suize	Dheman Chakraborty	1 st
		Sayanta Kumar Kuila	1 st
		Subrata Nayak	1 st
2.	Mine	Pranab Panda	3 rd
		Arpan Mondal	3 rd
		Akesh Gagendra Mahapatra	3 rd
		Akesh Guria	3 rd
		Manik Betal	3 rd
		Ananya Bera	3 rd
3.	Classical Instrument Solo	Ritwik Kumar Guria	1 st

(C) NATIONAL ENVIRONMENTAL AWARENESS CAMPAIGN

SI. No.	Theme of the Campaign	Year	Evaluation
1.	Climate Change	2008-2009	12 th in eastern Zone
2.	Climate Change	2009-2010	3 rd in Easter Zone
3.	Bio-Diversity Conservation	2010-2011	1 st om Eastern Zone
4.	Forestry for Livelihood	2012-2013	1 st om Eastern Zone
5.	Bio-Diversity Conservation	2013-2014	1 st om Eastern Zone

(D) Model Competition by the students of the Department of Zoology.

SI. No.	Theme of the Model	Year	Evaluation
1.	Say "no" to agri business but "yes" to agriculture through "i-5" Technique	2013-2014	1 st in District Level Model Competition
			1 st in State Level Model Competition
			3 rd National Levgel Model Competition
2.	Role of indigenous fish kholisha to control the mosquito lava in west Bengal	2014-2015	1 st in District Levgel
3.	Challenges to Local Problemes to sustainable World. (a) Coconut Scar Control (b) Mollusca Control (c) Feather Management and protein Extraction (d) Prawn Shell Chitin Extraction	2014-2015	(i) 1 st in District Level Model Competition (ii) 1 st in State Level Model Competition

(E) Model Competition by the students of the Department of Botany.

SI. No.	Theme of the Model	Year	Evaluation
1.	Cyto-Morphongenetic effects of Gammaxine and Baviston on root meristem of <i>Lothyrus staves</i> L.	2015-2016	Best in National Level Poster Competition

(F) NATIONAL CADET CORPS (NCC)

(1) Participation in important National Level camps:

SI.No.	Name of the Camps	Year	Venue	No. of Participants
1.	Advance Leadership camp.	2010	Jamnagar	05
2.	Water Raffling Camp.	2010	Sikkim	05
3.	National Integration cam.p.	2010	Gajiabad	08
4.	Water Raffling camp.	2011	Sikkim	06
5.	National Intergration camp.	2011	Madhyapradesh	08
6.	Thala sainik camp.	2010	Delhi	01
7.	Tracking camp.	2011	Darjeeling	05
8.	NIC - II	2011	Madhyapradesh	08
9.	Thala sainik camp.	2011	Delhi	06
10.	NIC -III	2012	Maharastra	16
11.	Rock Climbing	2012	Maharastra	04
12.	Tracking Camp.	2012	Kolapur	10
13.	Republic Day Camp .	2013	Delhi	01
14.	Thala sainik camp.	2013	Delhi	04
15.	Republic Day Camp.	2014	Delhi	01

(2) Result of "B" and "C" Certificate of the Cadet of NCC

Year	"B" Certificate		"C" certificate	
	Appeared	Passed	Appeared	Passed
2008	75	64	-	-
2009	69	55	26	21
2010	58	38	25	20
2011	45	43	10	07

(G) PARTICIPATION IN YOUTH PARLIAMENT

The students of our College have participated in Youth Parliament contest every year. The result of the contest of the last 3 years is shown below:

Year	Contest Level	Position	College/Students
2008-2009	District	1 st	Mahishadal Raj College
		Best Chief Minister	Priyanka Das
		Best Opposition Leader	Sandip Chakraborty
		Best Marshal	Amab Manna
		Best Secretary	Bapan Chakraborty



		Best Minister	Piu Mukherjee
		Best Minister	Ashis Ghorai
		Best Minister	Sridatri Sinha
2009-2010	District	3 rd	Mahishadal raj College
		Best Opposition Leader	Sandip Chakraborty
		Best Member	Bimal Bibar
		Best Member	Pallabi Bera
2011-2012	District	1 st	Mahishadal Raj College
		Best Chief Minister	Mimma Parvin
		Best Education Minister	Nangma Khatun
		Best Health Minister	Supravat Samanta
		Best Afgari Minister	Swarup Das
		Best Female Opposition Leader	Dipanwita samanta
		Best Male Opposition Leader	Subir Mondal
2012-2013	District	3 rd	Mahishadal Raj College
		Best Education Minister	Rituparna Guria
		Best Female Participant	Dipanwita Samanta
2013-2014	District	3 rd	Mahishadal Raj College
2014-2015	District	1 st Debate	Anipita Samant
		1 st Quiz	Dheman Chakraborty
		2 nd Youth Parliament	(Group)
All India Quiz Competition - 2015	National	4 th	Dheman Chakraborty

(H) YOGA CENTRE

The performances of the "Yoga " students of the College:

SI. No.	Name	Year	Competition	Position
1.	Tapasi Bera	2012	District Level	1 st
2.	Madhumita Maity	2012	District Level	2 nd
3.	Motilala Ghara	2013	National Level	2 nd
4.	Sriparna Maity	2013	Inter College	2 nd
5.	Santanu Pramanik	2013	Inter College	3 rd
6.	Motilal Ghara	2013	Inter College	4 th
7.	Santanu Pramanik	2013	District Level	2 nd
8.	Santanu Pramanik	2014	Inter University	5 th
9.	Sriparna Maity	2014	Inter University	4 th
10.	Paramita Bibar	2014	District Level	2 nd
11.	Santanu Pramanik	2014	District Level	2 nd
12.	Santanu Pramanik	2015	All Bengal	4 th

(I) NATIONAL SERVICE SCHEME - (NSS) :

The performance of the NSS volunteers in different camps at new Delhi and Tejpur in different year are given below:

SI. No.	Name	Date	Type of Activities	Venue
1.	Kartic Kumar das	26.01.2010	PRD Camp	New Delhi
2.	Priti Parua	26.01.2010	PRD Camp	New Delhi
3.	Sabir Khan	13.10.2011	Maga Camp	New Delhi
4.	Motilal Ghara	13.10.2013	Maga Camp	Tejpur, Assam
5.	Roti[arma Giroa	13.10.2013	Maga Camp	Tejpur, Assam



(J) Some remarkable activities of NSS units in the last year are:

SI. No.	Activities	NGO	Date
1.	Flood Relief Programme at hakolla Village, Purba Medinipur	Nalkundi Janakalyan Samiti	07.09.2013
2.	Thalassemia Detection camp	Medinipur Thalassemia Society	12.12.2013
3.	Financial Awareness among yong investors.	Seurity and Exchange Board of India (SEBI)	24.12.2013
4.	Awareness Programme regarding Lowering of Female Sex ratio	Deriachak Vidyasagar Social Welfare Organization	11.02.2014

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college seeks the feedback from the graduates seriously. The college makes an arrangement for filling up of the Feedback Form prescribed by the IQAC for the outgoing 3rd year students of the college. The stakeholders can also fill up the Feedback Forms through the website portal of the college. The IQAC Team analyses the feedback forms and makes a report for the individual department so that necessary steps are taken through the authority of the college.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Every department has a Wall Magazine. It has been published bi-annually. The students of the each department contribute and actively participate in the publication of the wall Magazine. The publishing department of the college also publishes a college Magazine "**Amitrakshar**" annually. The students of the college can also contribute articles, essays, poems, sketches etc in the Annual Magazine of the college. The Students' Union of the college also publishes a "**Wall Magazine**" annually.

The college also published a Research Journal "**Patachitra**" for the Teachers of the college, researchers and as well as teachers of other colleges and the students of P.G. departments.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college has a Students' Union which is elected by election from among the regular students of the college.



Election Procedure :

The election of the Students' Union is held once in an Academic session. This is held under the direct supervision of the Election Commission constituted by the Governing Body of the college as per Election Statutes of Vidyasagar University. The members of the Election Commission are:

- (i) Principal of the college, Chairman.
- (ii) Three Teachers, Member.
- (iii) One Non-Teaching Representative, Member.

The students elect class representatives to the Students' Union through secret ballot papers. The elected candidates constitute the office of the Students' Union in the first meeting of the Students' Union under the supervision of the Election Commission. The office bearers are:

- (a) President
- (b) Vice-President
- (c) General Secretary
- (d) Assistant General Secretary
- (e) Cultural Secretary
- (f) Assistant Cultural Secretary
- (g) Games & Athletics Secretary
- (h) Assistant Games & Athletics Secretary
- (i) Magazine & Literature Secretary
- (j) Assistant Magazine & Literature Secretary
- (k) Bijnan Parishad Secretary
- (l) Assistant Bijnan Parishad Secretary
- (m) Students' Welfare & Social Secretary
- (n) Assistant Students' welfare & social Secretary
- (o) Common room (Boys) Secretary
- (p) Common room (Girls) Secretary

Activities :

(Objectives of Students' Union)

- To serve the Society.
- To Organize the Annual Cultural Function of the college.
- To organize the distribution of fruits in the Local Hospital
- To organize the Rakhi Bandhan Utsab
- To organize Fresher's Welcome Function.
- To celebrate Independent Day , Republic Day , College Foundation Day etc.

Funding :

The elected office bearers run the Students' Union out of the funds generated from students as Union fee at the time of admission.



5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Following are the various academic and administrative bodies with student representatives on them:

- (a) The General Secretary of the Students' Union is the Ex-Officio member of the college Governing Body.
- (b) Purchase Sub-Committee.
- (c) Infrastructure Sub-Committee.
- (d) Building Committee.
- (e) IQAC.
- (F) Anti-ragging Sub-committee.
- (g) Academic Sub-Committee.
- (h) Admission Sub-Committee.
- (i) Library Sub-Committee.
- (j) Women Cell.
- (k) Grievance and Redressal Cell.
- (l) Fees Structure Sub-Committee.
- (m) Hostel Committee.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information regarding Student Support and Progression which the college would like to include.

- (i) The Principal of the college is the Ex-Officio President of the Alumni Association.
- (ii) The Alumni Association Organize Re-Union biennially and roots out Different plans for the development of the college.
- (iii) The association holds its periodical meeting in college campus.
- (iv) The Association organizes seminars and endowment lectures by eminent personalities.
- (v) The alumni association conducts a search for the needy students as well as meritorious students for the offering of financial assistance to them.
- (vi) Three distinguished alumni are the members of IQAC of the college. The IQAC and the college benefits from their valuable suggestions from time to time.
- (vii) The Principal of the college always tries to remain in close touch with the former faculty members of the institution. He seeks advice from them in the different matters relating to the development of the college.



Any other relevant information regarding student support and progression which the college could like to include.

Though the college is situated in Rural Belt, the college has a good Alumni Association. Due to healthy academic and other environment of the college, the ex-students try to keep close contact with college. The Principal of the college requests the Alumni to organize more seminars/talks by the eminent persons or ex-students in presence of present students of the college to share their experiences with the present students to motivate them for growing of better future life.



CRITERION – VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT



CRITERION – VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

- 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

The logo of the college properly reflects its missions. They are Wisdom, Values and Progress. Founded by the Mahishadal Raj during the days of fierce freedom movement at Mahishadal to enable the poor mofussil boys and girls to promote their higher studies at a very low cost and to bring prosperity in the area by diffusing the light of education and to inculcate high values, the college to-day is also committed to providing excellence in education at the Under Graduate level, Post Graduate Level and Skill Development Level in order to empower the rural youth with breadth of knowledge and depth of experience that provide meaningful contribution to their Career and also to the community. For this purpose, during the last six decades, the college geared all its academic and extension activities in this direction.

At present the college has offered seven Honours Programmes in Science, Eleven Honours Programmes in Humanities and One Honours in Commerce. The college also has offered Eight General Programmes in Science, Fifteen General Programmes in Humanities and One General Programme in Commerce. The Programmes B.C.A. and Industrial Chemistry also run in the college. Introducing the subjects like Military Science and Human Rights Education, the college is trying to open the doors of Higher Education of those new subjects.

The College has Four Post Graduate departments of Bengali, English, Chemistry and Applied Mathematics under the affiliation of Vidyasagar University.

The establishment of Community College, Deen Dayal Upadhyay KAUSHAL KENDRA, a Centre of excellence under the affiliation of the UGC and MHRD, Govt. of India and PBSSD under the affiliation of Govt. of West Bengal are another approach to provide the students vocational education in connection with the Skill development. After completion of these courses the students may be absorbed in Industries or may be self-employed.

The Career Oriented Courses like Communicative English, Chemical Instrument Operator and Income Tax Practice & Procedure have been



taught to add some extra values to the students' General Education and to prepare them to face the job-oriented market.

The college has also introduced the Post Graduate Course in

- a) Bengali
- b) English
- c) Sanskrit
- d) History
- e) Political Science
- f) Environmental Science
- g) Applied Mathematics
- h) Chemistry
- i) Zoology
- j) Geography
- k) M.Com

under the affiliation of the Directorate of Distance Education, Vidyasagar University for the students who are not able to get admission in regular Post Graduate Courses due to non-availability of chances or socio-economic compulsion.

The college will introduce in future some regular Post Graduate subjects like History, Philosophy, Sanskrit, Physics, Zoology, and M.B.A. The college will introduce in future some Honours courses like Physiology, Military Science, Human Rights Education, and Anthropology.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The Governing Body (Management Committee) is at the apex for management and is also the policy maker. The Governing Body is constituted as per Statute of Vidyasagar University, comprising following members :

- (i) President of the G.B., Selected/elected by the members of the G.B.
- (ii) Principal of the college and ex-officio secretary of the G.B.
- (iii) Two Government Nominees, Selected by the Director of the Public Instruction, Govt. of West Bengal
- (iv) Two University Nominees, Selected by the Hon'ble Vice-Chancellor of Vidyasagar University
- (v) One Member from local bodies, selected by the Panchayat Samity
- (vi) Four Teachers' Representatives, Elected/Selected by the Teachers' Council
- (vii) Two Non-teaching Representatives, Elected/Selected from among the Non-teaching staff.
- (viii) General Secretary, Students' Union



The meeting of the Governing Body held at regular intervals. Besides the general meetings, the emergent meetings also held as and when require. The Governing Body constitutes some important Sub-Committees to de-centralize the works of development of the college. The Governing Body keeps a very strong vigil in fulfilling the action plans and incorporating the same into the institutional strategic plans. The Principal of the college, faculty members, non-teaching staff, members of the concerned sub-committee of the college are fully involved in executing the same. Moreover, different Sub-Committees, Teachers' Council submit some proposals regarding developmental works of the college to the G.B. through the Principal of the college. The Principal of the college and Heads of the different departments along with the other faculty members try to maintain the strong academic situation of the college. During On-line admission of the students and different examinations conducted in the college venue, the Admission Committee and Examination Committee keep watch of the discipline of the college. The leadership of the college shows commitment to incorporate the culture of excellence by providing technical support to the teaching and supporting staff for improving their efficiency in discharging the responsibilities.

The four Post Graduate departments (Bengali, English, Chemistry, and Applied Mathematics) enjoy specific autonomy in implementing setting of question papers, evaluating answer scripts. Each Post Graduate department has a Board of Studies consisting of the Head of the department, two senior teachers of the concerned department, two experts nominated by the University. The Principal of the college is the Chairman of the committee and Head of the department is the Convener of the committee.

The individual committee regulates all the academic policies regarding Post Graduate studies of the respective department. Thus an actual autonomy exists in the Post Graduate departments which reinforce a decentralized governance system.

6.1.3 What is the involvement of the leadership in ensuring :

- The policy statements and action plans for fulfillment of the stated mission
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders



- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change
- The policy statements and action plans for fulfillment of the stated mission

The Principal of the college i.e. the leader of the college makes the bridge between the Governing Body, the IQAC Team, the different Sub-Committees and Teachers' Council in formulating the policy statements and action plans for fulfillment of the institutional mission. To formulate the policy statements and action plans regarding administration, the Government Orders are taken into consideration and to formulate the policy statement and action plans regarding academic progression, the rules and regulations, statutes of Vidyasagar University are also taken into consideration.

- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

The proposal of action plans submitted by the different Sub-Committees, Teachers' Council are required to approve by the Governing Body. After approval by the Governing Body, all the action plans are implemented through the different Sub-Committees of the college.

- Interaction with stakeholders

Interaction with the stakeholders is a continuous process for the proper management of the college. The institution always tries to establish the relation between the parents and faculty members of the concerned department. The parents can able to personal contact with the concerned faculty members regarding his/her wards' learning progress. The principal of the college and co-ordinator of IQAC jointly encourage the teachers to undertake Minor Research Project of UGC and Major Research Project of UGC and others and also to take FDP Scheme of UGC. They also



request the teachers who are already awarded Ph.D. degree to do the research work for Post Doctoral Publications. The Principal of the college insists the teachers of the P.G. departments to make prepare the Projects of the students in high level such that the work of the Project may publish as a paper in the reputed National or International journal. The Principal and the faculty members of the different departments regularly interact with the students who are the nearest stakeholders of the college. The institution is always ready to fulfill the demands of the students

- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

By mutual interactions with the stakeholders, the Governing Body and the Principal of the college provide proper support for policy making and planning. The faculty members who intend to do the Research Work either by Minor/major Research Project or completion of Ph.D. degree through FDP Scheme of UGC or completion of Post-Doctoral work will have to contact with the Principal of the college for proper guidance.

- Reinforcing the culture of excellence

In order to reinforce the culture of excellence, the Governing Body, the Principal and faculty members have taken following steps :

- (i) All the policies and planning prepared by the college have been executed through the different Sub-Committees constituted by the Governing Body of the college.
- (ii) Seminars, Workshops, Orientation Programmes have been executed through the Seminar Committee to make the programmes grant success.
- (iii) Career Oriented Courses run by the college to enrich the students' progress for job opportunity.
- (iv) Opening of skill development based courses i) Automobile Servicing and Maintenance ii) Health Care under the Community College Scheme and Deen Dayal Upadhyay KAUSHAL KENDRA are the extra dimensions added in the



education system of the college.

- (v) Opening of the different skill development based diploma courses under the PBSSD, Govt. of West Bengal are also added in the extra dimensions added in the normal culture of educational system of the college.
- (vi) Introduction of Military Science course in Under Graduate Level helps the students to get the jobs in Army Division, Police Division and others.
- (vii) The 4-NSS Units and NCC Unit perform the social services in different ways. They organize seminars, awareness programmes in different social issues.

- Champion organizational change

- (i) The Governing Body prepares the plans and policies in consultation with the different Sub-Committees in such a way that the students get high quality of education.
- (ii) All the infrastructural developments have been executed through the different Sub-Committees of the college.
- (iii) The Co-curricular and extra-curricular activities have been implemented through the concerned Sub-Committees of the college.
- (iv) The college has a Placement Cell which makes the bridge between the students and the reputed companies/ organizations which can offer appropriate job opportunities.
- (v) The Students' Union is functioning in the proper way and the Union takes care of the students' issues.
- (vi) The teachers' participation in Research Work as Researchers, Supervisors and Post Doctoral Researchs is one of the organizational changes.
- (vii) Purchase of land to extend the college campus for construction of Post Graduate Building, Building for KAUSHAL KENDRA and B.Ed, M.Ed, B.P.Ed & M.P.Ed Courses is also very remarkable efforts of the college.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The following procedures have been adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time,



- (i) All the development works have been executed through the different Sub-Committees constituted by the Governing Body of the college. The Governing Body in its meetings evaluates and reviews the adopted plans and policies.
- (ii) The Academic Sub-Committee and Teachers' Council take the decisions regarding all the academic matters.
- (iii) The cultural Sub-Committee takes decision for the development of the cultural activities of the college.
- (iv) The Advisory Committee of NSS Units takes initiative in drawing perspective plans of social activities.
- (v) The Students' Union of the college also organizes various cultural programmes, social activities, games and sports and different extension programmes.
- (vi) The Teachers' Council prepares the class routine of the college.
- (vii) The Heads of the different departments discuss with the Principal of the college regarding upgradation of laboratories, purchase of new books, preparation of departmental academic calendar, curriculum etc. and take proper steps in this matters.
- (viii) The Principal of the college collects the feedback from the stakeholders regularly and based on the feedback, the policies and plans of the college are reviewed in its meetings of the Governing Body.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Academic Sub-Committee has been constituted with the Heads of the different departments, Non-teaching Staff and Students' Representative. The following academic leadership provided to the faculty by the Governing Body of the college:

- (i) The departments can organize the Departmental Seminar, State Level Seminar, National Level and International Level Seminars, Workshops etc. in consultation with the Principal of the college.
- (ii) The Heads and faculty members of the different laboratory based departments are allowed to re-orient the laboratories with modern equipments. They are allowed to establish research laboratories for research work.
- (iii) The Heads of the different departments are empowered to prepare the effective departmental class routine keeping in co-relation with the main routine of the college.



- (iv) The faculty members are encouraged by the Governing Body of the college to enjoy FDP Scheme of UGC for research works.

6.1.6 How does the college groom leadership at various levels?

The motto of the Governing Body is to decentralize all kinds of plans and policies for various levels for this reason:

- (i) The Governing Body constitutes some Sub-Committees in which the teachers are the Convener of these committees. They can take free decision in the meeting of Sub-Committees.
- (ii) The Heads of the different departments are group leaders of their respective departments. They can take decision for proper management of the departments. They can arrange special classes, departmental seminars etc.
- (iii) The faculty members of the college carry out additional tasks assigned to them after performing the teaching responsibilities.
- (iv) The Non-teaching staff shows their responsibilities during the students' admission of the college.
- (v) The Head Clerk, the leader of the office, shows the good performance by decentralizing the tasks among the Non-teaching members.
- (vi) The Accountant of the college is fully responsible for preparation of accounts and audits the same by the approved auditor of Government of West Bengal.
- (vii) The General Secretary of the Students' Union is a member of the Governing Body where he/she represents the student.
- (viii) Some co-curricular and extra-curricular activities are organized by the Students' Union.
- (ix) One of the basic objectives of the college is to develop personality, quality of leadership and good citizenship in students.
- (x) The 4-NSS Units have four programme officers selected from among the teachers. The 4-NSS Units have four Group Leaders selected from among the students. The volunteers of the NSS Units perform their NSS activities under the supervision of the Group Leaders.
- (xi) The NCC Unit has an ANO, a teacher of Mathematics. It has also a Troop Leader from among the cadets of NCC. All the social activities and NCC activities have been done by the cadets under the direct supervision of the Troop Leader.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Delegation of authority, operational autonomy to the departments and decentralization governance system are the main objectives of the college.



- (a) Each department under the supervision of the Head of the department has full liberty regarding preparation of class routine, syllabus distribution, conducting of internal assessment test and preparation of proposal for purchase of instruments, organization of seminars, workshops, and preparation of models.
- (b) The NSS Units perform the various social activities in the locality. The Programme Officers have operational autonomy to organize various programmes of NSS throughout the year.
- (c) The ANO and Troop Leader of NCC Unit have also operational autonomy to organize various programmes in connection with the social activities throughout the year.
- (d) The Placement Cell and Career Counselling Cell enjoy operational autonomy for performing their activities.
- (e) The Students' Union has operational autonomy to organize the various cultural competitions in the college.
- (f) The Director of Community College Division and **Deen Dayal Upadhyay KAUSHAL KENDRA** has operational autonomy to prepare the class routine as per UGC guideline.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, the institution promotes a culture of participation management for all round improvement and smooth running of college as all the stakeholders are involved in the decision making process.

- a) The composition of Governing Body shows the representation of all the stakeholders.
 - (i) Four Teachers' Representatives are elected from among the Teachers to the Governing Body.
 - (ii) Two Non-teaching Representatives are elected from among the Non-teaching Staff to the Governing Body.
 - (iii) General Secretary of the Students' Union is the member of the Governing Body.
 - (iv) One representative from the local Panchayat Samity.
- b) One teacher has been appointed as Bursar to look after the financial matters of the college.
- c) Different Sub-Committees have been constituted such as Finance Sub-Committee, Infrastructure Sub-Committee, Building Committee, and Purchase Committee. The Teachers, Non-teaching



Staff, Students' Representative are the members of these Sub-Committees.

- d) Four Teachers have been appointed as the Programme officers of 4-NSS Units.
- e) One teacher has been appointed as the ANO of the NCC Unit.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the missions of the college are to provide qualitative and useful teaching in order to prepare the students for higher education and to prepare the students for entering into a bright career, meeting the social, economic and other challenges and contributing to peace, human unity and universal welfare. The policies of the college are developed by the collective efforts of all the stakeholders. The policies can be driven and deployed by the different Sub-Committees constituted by the Governing Body. It is reviewed by the IQAC team when the effects of the policies are recorded during the preparation AQAR for every year.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

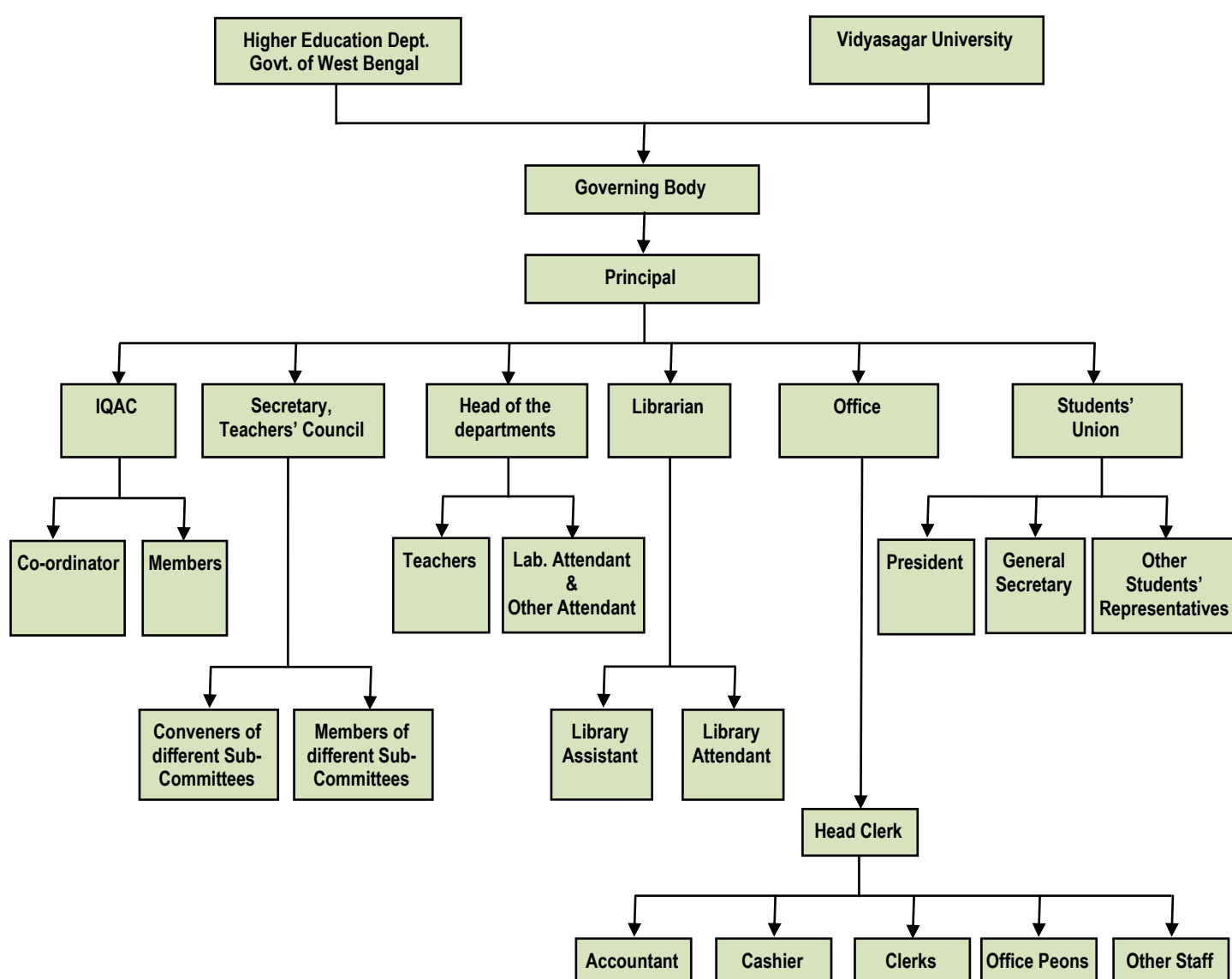
Yes, the institution has a perspective plan for development.

- a) The Infrastructure development plan of the institution has been formulated through the cumulative efforts of the Principal of the college, the Governing Body of the college, different sub-committees, teachers' Council, Non-Teaching Staff and members of the Students' Union. The infrastructural development has been executed by utilizing the funds received from the State Government, the UGC, One time Central Assistance and Government recognized organizations.
- b) The Academic development plans of the institution have been formulated through the various stakeholders. Different new UG & PG subjects will be introduced in future. The institution wants to introduce new Bachelor of Vocational Courses for the benefit of students under the Deen Dayal Upadhyay KAUSHAL KENDRA. The college will open some new job oriented training programmes under the PBSSD Scheme of State Government.
It is to be mentioned that the college wants to construct a new building for Deen Dayal Upadhyay KAUSHAL KENDRA.

6.2.3 Describe the internal organizational structure and decision making processes.

In the internal organizational structure of the college, the Governing Body is the apex of the decision making authority. The Principal of the college implements the plans and policies adopted in the G.B. meetings. The Teachers' Council and Heads of the different departments regulate the various academic issues of the college. Different Sub-Committees constituted comprising with the teachers, Non-teaching Staff and students' representatives help the institution to execute the plans and policies properly.

Schematic Diagram of the Internal Organizational Structure





6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry Interaction

- Teaching & Learning

- a) The college has an Academic Sub-Committee in which all the Heads of the different departments are the members of the Sub-Committee. At the beginning of the Academic Session, a Master Routine Committee has been constituted by the Teachers; Council as per resolution adopted in the meeting of the Academic Sub-Committee. The Heads of the different departments make the departmental routine following the master routine of the college. The departmental routines are approved by the Academic Sub-Committee.
- b) The Heads of the different departments arrange the Practical classes, curriculum distribution among the faculty members. They organize the Internal Assessment Tests. They analyse the results of the students who passed the University Examinations of Part-I, Part-II, Part-III. They distinguish the slow learners and advanced learners. Special Tutorial classes have been arranged by the Head and faculty members of the respective department for the slow learners. Advanced learners are advised by the faculty members to further advance study for better improvement and they always keep watch on them.
- c) The Heads of the P.G. departments arrange the Admission Tests for admission to the P.G. Courses. Head of the department and other two Senior Teachers are members of the Board of Studies of the respective P.G. department.
- d) The Heads of the different departments arrange the Seminars and Workshops in consultation with the Principal of the college.
- e) The Academic Sub-Committee in its meeting requests all the faculty members to use the modern technologies in the class room teaching.
- f) The Heads of the Laboratory Based Subjects always keep watch on conducting of more practical classes, preparation of projects and models.



- Research & Development

The institution has a Research Committee. The members of the Research Committee and IQAC Team always inspire the teachers to apply for the Minor and Major Research Projects, under the UGC Scheme. The Principal of the college encourages the teachers to participate in National and International Seminars for the development of the research activities of the college. The students of the P.G. departments present their research papers as a part of the syllabus.

- Community engagement

- a) The college has 4-NSS Units under the supervision of 4-NSS Programme Officers. The volunteers of the NSS units have been trying to make bridge between the privileged and under-privileged peoples of the community. They have worked with the different NGOs. Some remarkable activities in the last year are :
 - (i) Flood Relief Programme
 - (ii) Thalessemia Detection Camp
 - (iii) Financial Awareness among investors
 - (iv) Awareness Programme regarding Lowering of Female Sex Ratio.
- b) The NCC Unit arranges different programmes like Blood Donation Camp, Rally on World Aids Day, maintain the gathering in the Mahishadal Rathajatra Festival etc. for promoting Community and Social Service.
- c) The College and Students' Union jointly organize the Blood Donation Camp on 28th August of every year to extend support service to the disadvantaged patients of the community.

- Human resource management

- (i) The teachers are bound by promise to establish good society by their teaching profession.
- (ii) They are engaged in research works and publications.
- (iii) They participate in development of cultural activities of the college.
- (iv) They are engaged in various social activities.
- (v) Being the members of the different Sub-Committees, they are trying to execute the different plans and policies for the development of the college.



- (vi) The Non-teaching staff of the college engaged in smooth functioning of the official work and they are also involved in cultural activities and social activities.
- (vii) The volunteers of the NSS Units and Cadets of the NCC participate in various social activities.
- (viii) The members of the Students' Union arrange various Cultural Competitions, Debate and Quiz Competitions, Athletic and Sports Meet, Annual Cultural Function.

- Industry Interaction

The college has a Placement Cell which always interacts with the industries. The college has signed MOU with the following industries:

- (i) TATA Motors
- (ii) Royal Enfields
- (iii) JIS Group of Industries
- (iv) AMRI Hospital, Kolkata
- (v) RUBI GENERAL Hospital, Kolkata
- (vi) CALCUTTA CLINICAL LABORATORY, Kolkata
- (vii) Mohanananda Sisu Seva Pratisthan, Kolkata
- (viii) Ananda Loke Hospital, Kolkata

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the Institution ensures collection of information to review the activities of the institution in the following ways :

- (i) The Principal of the college personally contacts with the State Government, UGC and University and Industries to collect information of the latest development.
- (ii) He collects the latest information through internet which are downloaded and circulated among the teachers, students and the members of the Governing Body.
- (iii) Feedback from IQAC
- (iv) Reports from different Sub-Committees of the college.
- (v) Feedback from the Heads of the different departments of the college.
- (vi) Feedback from the students of each department.
- (vii) Feedback from Parents



- (viii) Feedback from Teachers' Council
- (ix) Feedback of Alumni Association
- (x) Feedback from Non-teaching Staff
- (xi) Feedback from Students' Union

The Principal of the college places the feedback in the meeting of the Governing Body to review the activities of the institution.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The Management Committee i.e. Governing Body always encourages and supports the involvement of the staff for improving the effectiveness and efficiencies of the institutional process. Four teachers and two non-teaching staff are directly involved in the Governing Body. The IQAC, different Sub-Committees are constituted by the Governing Body comprising with the faculty members, non-teaching staff. The teachers' Council is also involved in the Academic as well as infrastructural development process. The Non-teaching staff work hard in official work for the development of the college.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Apart from several administrative decision made by the Governing Body, many decisions have been adopted by the Governing Body which is worth mentioning :

- (i) In the meeting held on **10.01.2015** the Governing Body resolved the introduction of Human Rights Education (General) in Undergraduate Level.
- (ii) In the meeting held on **10.01.2015** the Governing Body adopted a resolution for introduction of B.Voc Courses in a) Health Care and b) Automobile Servicing and Maintenance under the Deen Dayal Upadhyay KAUSHAL KENDRA, a centre of excellence.
- (iii) In the meeting held on **16.10.2015** the Governing Body resolved the introduction of Several Training Programmes under the Paschim Banga Society for Skill Development, Govt. of West Bengal.
- (iv) In the meeting held on **10.01.2015** the Governing Body resolved the introduction P.G. Programme in Applied Mathematics.



- 6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, the affiliating university makes a provision for according the status of autonomy to an affiliated institution. The college has not made any efforts in obtaining autonomy due to shortage of infrastructure, shortage of faculty and Non-teaching staff. The college will make efforts in obtained autonomy in future.

- 6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- (i) The college has a Grievance Redressal Cell where students can able to record their grievances. The IQAC, members of the Grievance Redressal Cell and Principal of the college analyse the grievances and take necessary steps with immediate effects.
- (ii) Different stakeholders may put their grievances directly to the Principal of the college and through Website portal of the college. The grievances are analysed by the IQAC, Grievance Redressal Cell, Principal of the college and take necessary action immediately. In some cases, the grievances were placed in the meeting of the Governing Body.
- (iii) Members of the teaching faculty and non-teaching staff can able to place their grievances to the Principal of the college directly. The Principal of the college takes necessary steps in this regard.

- 6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?

There had been no instances of Court cases filed by and against the institute.

- 6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

The students of the 3rd year submit the feedback forms prescribed by the IQAC to the Principal of the college. The IQAC and the Principal of



the college and Academic Sub-Committee analyse the feedback forms submitted by students. After analyzing, the effects are communicated to the respective department and placed before the Governing Body as and when required. The IQAC and the Principal of the college mainly take necessary steps for improvement.

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The following efforts have been taken by the institution to enhance the professional development of its teaching and non-teaching staff.

- (i) Teachers are encouraged to apply for the Minor and Major Research Projects of UGC for making continuous research activities in our college.
- (ii) The teachers of Ph.D. degree holders are insisted to supervise and to continue their researches for Post Doctorate Publications.
- (iii) They are encouraged to participate in National and International Seminars to develop their knowledge about the development of research works in the world.
- (iv) They are encouraged to participate in Refresher Courses, Orientation Programmes and Summer Schools in any part of India.
- (v) Computer Trainings are provided to non-teaching staff by computer experts to acquire knowledge in computer for various official work of the college.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution has taken policy to motivate its staff for involvement and active participation for around development of the college.

- (i) The Seminar Committee of the college arranges State Level, National Level and International Level Seminars in consultation with the faculty members of the respective department.
- (ii) The IQAC and the Principal of the college encourage the teachers to participate in Refresher Courses, Orientation Programmes, and Summer Schools in various institution of India.

- (iii) The college provides infrastructure and space to carry out the teaching and administrative work of the staff effectively.
- (iv) Two teachers are deputed in the Entrepreneurship Development Programme, organized by the Indian Institute of Technology, Kharagpur.
- (v) The faculty members are engaged in various academic activities and cultural & co-curricular activities.
- (vi) Periodic Training for updating the knowledge in ICT is provided to the Non-teaching staff for development of the office work.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

A performance appraisal system is maintained by the college for the Teaching and Non-teaching staff. On the basis of the records, the career development is made.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The periodic review and the outcome after verification of the performance appraisals of the faculties staff are communicated by the management to improve their performance.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The welfare scheme available for teaching and non-teaching staff are as follows :

(i)	General Provident Fund	:	100%
(ii)	Group Insurance	:	50%
(iii)	Employees Co-operative Credit Society	:	100%
(iv)	Free Health Check Up	:	100%
(v)	Festival Bonus/advance to the Non-teaching staff	:	100%
(vi)	Provision for blood if required	:	100%
(vii)	Provision for Loan from Provident Fund	:	100%
	(Refundable/Non-refundable) if required		



6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

There is no provision for recruit any permanent teaching staff by the college as per Government Order. The West Bengal College Service Commission recommends a name of the candidate to the college and the college appoints the candidate as whole time teacher in the permanent post. But the college invites the eminent faculties as Guest faculties in the college. The distinguished academicians are invited to deliver special lectures to students.

6.4 FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college has a strong mechanism to monitor effective and efficient use of available financial resources.

- (i) The Principal of the college places the reports about the available financial resources.
- (ii) The college has a Financial Sub-Committee which monitors the effective use of available financial resources.
- (iii) One senior teacher has been appointed as Bursar (Financial Officer) for two years to look after the financial aspects of the college.
- (iv) The decision of the Finance Committee, Purchase Committee, Infrastructure Committee, and UGC Building Committee are approved in the meeting of the Governing Body.
- (v) All the payments of amounting Ten Lakh and above are made through cheque.
- (vi) The Bills of various expenditures have been prepared by the Accountant of the college and then have been verified by the Bursar and at last the Principal of the college passed the order for payment.
- (vii) The college has an Internal Audit Team to verify the daily payment.
- (viii) Yearly Audit of the college is made on a regular basis. The Auditor has been appointed by the Director of Public Instruction, Higher Education Department, Government of West Bengal.

- (ix) The college Accounts are jointly operated by the Principal, as ex-officio secretary of the Governing Body and the President of the Governing Body.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The Internal Audit Team checks the financial matter of the college. The external Auditor has been appointed by the Director of Public Instruction, Higher Education Department, Govt. of West Bengal. The Audit has been completed upto 2013-2014 and audit for the year 2014-2015 is under process and will be completed shortly.

No major objection prevails in the last audit report (2013-2014).

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Table 6.1. : Institutional Receipts / Funding

Year	Grant-in-aid (Rs.)	UGC (Rs.)	Fees Collection (Rs.)	Total (Rs.)
2010 - 2011	27,992,462	11,416,196	21,08,510	4,15,17,168
2011 - 2012	34,447,221	4,992,914	32,06,695	4,26,46,830
2012 - 2013	10,32,52,143	2,881,614	22,57,815	10,3,91,572
2013 - 2014	4,19,00,080	5,57,626	30,19,925	4,54,77,631
2014 - 2015	46,35,4088	2,82,75,210	94,10,220	8,40,39,518

The deficit as and when occurs is managed through the College Fund.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The Chairman of the Haldia Development Authority sanctioned the amount of Rs. 32,00,000.00 for construction of the 2nd floor of the Swami Vivekananda Bhavan. The construction has been made through the said authority.



6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? . If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
 - b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?
 - c. Does the IQAC have external members on its committee?
If so, mention any significant contribution made by them.
 - d. How do students and alumni contribute to the effective functioning of the IQAC?
 - e. How does the IQAC communicate and engage staff from different constituents of the institution?
-
- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? . If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
 - (i) The Governing Body has constituted an Internal Quality Assurance Cell in its meeting held on **15.06.2008**. The IQAC comprises with the Principal of the college, Senior faculty members, Non-teaching members, Students' representatives, representatives of Alumni Association and representatives of industry as per guideline of the NAAC.
 - (ii) The IQAC prepares the Annual Quality Assurance Report (AQAR) and is responsible for submission of AQAR to NAAC.
 - (iii) The IQAC has made arrangement for feedback from various stakeholders and analyse it for consideration.
 - (iv) The IQAC visits the each department every year to verify the departmental progress.
 - (v) The IQAC also verifies the Stock Register of each laboratory based department.
 - (vi) The IQAC monitors the teaching, research, departmental seminars and other activities of the each department.
 - (vii) The IQAC also processes the Career Advancement Schemes of teachers.
 - (viii) The Cell monitors promotion and innovations in co-curricular and extra-curricular activities of the college.



- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The IQAC tries to promote academic and administrative performances, cultural activities and co-curricular activities of the college consistently and in a continuous manner. The following major decisions of the IQAC have been approved by the Governing Body for implementation :

- (i) Introduction of P.G. Courses in Bengali, English, Chemistry and Applied Mathematics.
- (ii) Introduction of Community College Scheme of UGC.
- (iii) Introduction of B.Voc Courses in Health Care, Automobile Servicing and Maintenance under the Deen Dayal Upadhyay KAUSHAL Kendra.
- (iv) Introduction of various training programmes under the Paschim Banga Society for Skill Development (PBSSD), Govt. of West Bengal.
- (v) Opening of new subjects in Undergraduate Level.
- (vi) Construction of 6-storied building of the college.
- (vii) Construction of Swimming Pool and Sports Hall.
- (viii) Purchase of Land for the extension of the 2nd Campus of the college.

- c. Does the IQAC have external members on its committee?

If so, mention any significant contribution made by them.

There are two external members from Industrial Partner in IQAC and three external members from Alumni Association in IQAC.

External Members of IQAC from Industrial Partner :

- (i) Dr. Pinkani Dutta
- (ii) Sri Debasish Banerjee

They advise the IQAC and Placement Cell regarding the placement of the students in different jobs. Their contribution and inputs are beneficial for the IQAC.

External Members of IQAC from Alumni Association :

- (i) Prof. Haripada Maity
- (ii) Prof. Syama Jana
- (iii) Sri Sasanka Sekhar Maji

Their advices regarding academic and administrative improvement are endorsed with due importance.



d. How do students and alumni contribute to the effective functioning of the IQAC?

Students are the Primary stakeholders of the college. The IQAC tries to consider their feedback seriously for quality improvement.

Mahishadal Raj College Praktan Chhatra Chhatri Association was established in 1997. The Alumni Association has actively participated in different activities of the college. Their experience is sought in various matters which contribute to the overall development of the college. The President of the Governing Body of the college is also an alumni. He knows about the college. Hence the alumni contribute with information and guidance for the proper functioning of the IQAC of the college.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- (i) The IQAC comprises of representatives from different constituents of the institution. The representatives of different industries are also included as the members of the IQAC.
- (ii) Through regular meetings and discussions, different constituents of the institution are made aware of the different activities of the IQAC.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

- (i) The Self Appraisal Report has been submitted annually to the Principal through the IQAC.
- (ii) The Heads of the different departments submit the report regarding the students' attendance in the classes to the Principal through the IQAC.
- (iii) The students are encouraged to use the internet for their reference work under the guidance of the teachers of the concerned department.
- (iv) The teachers of the different departments are trying to inform the ward's progress personally or through issuing of letter to the concerned guardian.



- (v) The students of the department help the departmental teachers to organize seminars, talks and cultural activities.
- (vi) The Central Library has INFLIBNET facility.
- (vii) The computerization of college office has improved the quality administrative activities.
- (viii) The Governing Body, different Sub-Committees, IQAC work together to achieve advancement of the quality assurance of the academic and administrative activities of the college.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the institution provides training to its staff for effective implementation of the Quality assurance.

- (i) ICT training is provided to the teaching staff by the external agencies to upgrade the knowledge.
- (ii) Training is provided to the faculty members to proper use of modern technology in the class rooms by the external agencies or by the senior faculty members.
- (iii) Computer training is provided to the Non-teaching staff to develop the knowledge in office work.
- (iv) The college authority encourages the faculty members to participate in Refresher Courses and Orientation Programmes to enrich their knowledge.
- (v) Non-teaching members are released to participate in computer Orientation training programmes organized by the affiliated University.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, the college undertakes Academic Audit.

The Academic Sub-Committee and IQAC make arrangement for Academic Audit periodically at the institutional level which creates a

positive impact to increase the growth in the teaching learning process of the college. Moreover, each department prepares the academic audit in the specified format given, by Vidyasagar University. After analyzing the same by the IQAC and Academic Sub-Committee, it is submitted to the University. On the basis of the feedback send by the University, the requisite action is taken by the college.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- (i) The University Grants Commission, Higher Education Department, Govt. of West Bengal and Vidyasagar University are the external quality assurance agencies/regulatory authorizes of the institution. The planning of policies and its implementation by the IQAC for the development of the college is done in line with requirements of regulatory agencies.
- (ii) Value added education is provided to the students by introducing the programmes like Communicative English, Income Tax Practice & Procedure, and Chemical Instrument Operator. The college maintains the reservation policy of Govt. of West Bengal for the SC, ST OBC students.
- (iii) As per recommendation of the NAAC Peer Team, several measures have been taken by the institution. Post Graduate Courses in Bengali, English, Chemistry and Applied Mathematics have been introduced to enrich educational environment of the college.
- (iv) As per guideline of the UGC and MHRD, Govt. of India, the college has introduced Community College Scheme and Deen Dayal Upadhyay KAUSHAL Kendra.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- (i) The college has mechanism for periodic reviews of its administrative and academic departments to ensure that quality is sustained in all sectors.
- (ii) The Academic Sub-Committee and the IQAC in the meeting at the beginning of every session prepare the guidelines of teaching-learning activities of the college.



- (iii) The Head of the each department organizes the meeting with the faculty members for preparation of departmental routine, distribution of curriculum among the faculty members, fixing up the tentative date of the conducting the Internal Assessment Test, date of departmental seminars and date of cultural activities and other activities related to academic improvement.
- (iv) All the planning of each department submits to the IQAC.
- (v) The IQAC meetings are conducted periodically to review the students' performance of each department.
- (vi) The Library Sub-Committee reviews the requirements and suggests appropriate measures. The IQAC tries to solve the proposals of the Library Sub-Committee.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanism and outcomes to the various internal and external stakeholders through the college website, public domain, meeting of the Alumni Association and College Prospectus. Every year the Publishing Department of the college publishes the Research Journal "Patachitra" and a journal "Amitrakshar". This also in a way expresses the academic quality assurance of the college.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Nil



CRITERIA – VII

INNOVATIONS AND BEST PRACTICES





CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

- (i) The Land of First Campus is only 110 decimal.
- (ii) The Beautification Committee, Volunteers of the 4-N.S.S Units and Cadets of the N.C.C. Unit are trying to make the campus green. The main focus of these units is to keep the campus eco-friendly.
- (iii) An attractive roof garden has been made in the college. The NSS volunteers and cadets of the N.C.C. units are nursing the garden every day under the supervision of the teachers.
- (iv) In the 2nd Campus of the college, plantation and nurturing the plants are the main activities of the volunteers of N.S.S and cadets of the N.C.C. under the direct supervision of the teachers.
- (v) Though no formal Green Audit is conducted, the teachers and students are trying to make the campus clean and green.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- * Energy conservation
- * Use of renewable energy
- * Water harvesting
- * Check dam construction
- * Efforts for Carbon neutrality
- * Plantation
- * Hazardous waste management
- * e-waste management

The college has taken various initiatives to make the campus eco-friendly.

*** Energy conservation**

- (i) The college authority does not admit the unnecessary use of electrical energy in the class rooms, office, Library and Laboratories as the more emissions are the harmful to the environment.



- (ii) As per direction of Principal of the college, the faculty members of the different departments advise the students not to unnecessary use of electrical energy to save the environment and to protect our country from energy crisis.
- (iii) The Principal of the college requests the office staff to use minimum energy.
- (iv) The windows of the college building are large. So sunshine enters into the room easily which helps to minimize use of electricity.
- (v) The college authority has made a plan for installation of LED Lamps in place of other lamps step by step to save energy.
- (vi) The new wiring has been completed instead of old wiring using modern instruments for preservation of leakage of energy.

*** Use of renewable energy**

The institution has applied for financial assistance for installation of solar plant in the roof of the college building and Girls' Hostel building to the U.G.C. and to the State Government.

*** Water harvesting**

At present no such project exists in the college campus. But the college has submitted a project of Water harvesting under the scheme of "Jal Dhara and Jal Bhara" of Government of West Bengal. The said project has been sanctioned but not installed at that moment.

*** Check dam construction**

There is no provision to check dam construction.

*** Efforts for Carbon neutrality**

The institution tries to make the campuses (1st & 2nd Campus) green which automatically neutralizes the Green Houses gas Carbon Dioxide. The institution always takes care to maintain the lush green environment. As the college is situated in the rural area, sufficient plants are available surrounding the college campus. The plantation of trees in the college campuses and in the 4-adopted villages are the periodical programme of the 4-NSS Units and NCC Unit. It helps to



create carbon neutral environment in the college campuses and villages. The plantation programme helps the students and villagers to know about the importance of trees.

* **Plantation**

The Plantation of trees of different species to maintain the Bio-diversity of the college campuses is the healthy practices of the students. A Roof Garden has been maintained by the students to protect the 1st campus from the Green House Gases.

* **Hazardous waste management**

The main hazardous waste producer is the department of chemistry. The college has been taken care to manage the hazardous waste.

* **e-waste management**

The institution has taken the decision to hand over the e-wastes to the agencies concerned.

7.2 INNOVATIONS

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has introduced the following steps during the last four years to create a positive impact for the functioning of the college.

a) **Admission of the students through On-line Process :**

As per Government order and as per direction of the affiliated University, the college has introduced the process of Admission of the students through On-line.

b) **Attendance of Students :**

To increase the students' attendance in the classes, the Heads of the different departments take care of the students' attendance and they calculate the number of attendance of the individual students. Then they inform the students regarding attendance. If a student found to be irregular is debarred from appearing at the Internal Assessment Test and departmental activities.



c) Publication of Wall Magazine on regular basis in each department :

The each department of the college publishes "Wall Magazine" on regular basis to improve the writings of the students.

d) Participation in Sports and Cultural activities of the students :

The department of Physical Education and faculty members of the other departments encourage the students of the college to participate in the Sports meet and different cultural activities of the college. It is found that the students' participation in the sports meet and different cultural activities of the college have been increased abruptly.

e) Publication Multi Disciplinary Research Journal with ISSN Number:

A multi Disciplinary Journal with ISSN No. 2349-9257 has been published by the college since 2014. The articles of the Teachers, Researchers and eminent persons have been published in the journal. The different Journals with ISSN Number have been published by the different departments.

f) Introduction of Military Science Course in Under Graduate Level :

The college has introduced the Military Science Course in Under Graduate Level for the benefit of the students. The students who will pass with Military Science Course will be absorbed in the Department of Army, Department of Police and other security departments easily.

g) Introduction of Community College under the scheme of UGC :

The college has introduced the Community College Division under the scheme of UGC for Skill Development of the students. The subjects offer in this programme are i) Health Care ii) Automobile Service and Maintenance.

h) Introduction of Deen Dayal KAUSHAL Kendra, a Centre of excellence :

The college has introduced the B.Voc degree courses in i) Health Care ii) Automobile Service and Maintenance under the Deen Dayal KAUSHAL Kendra, a centre of excellence. M.Sc. and Ph.D. programmes in these subjects will be started accordingly.



i) **Introduction of Training Programmes under the Paschim Banga Society for Skill Development :**

The college has introduced some Training Programmes under the Paschim Bangaa Society for Skill Development. Mahishadal Raj College, the only general degree college of West Bengal has got the prestigious registration under the PBSSD, Govt. of West Bengal.

7.3 BEST PRACTICES

- 7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

BEST PRACTICE - 1

1. Title of the Practice:

DEEN DAYAL UPADHYAY KAUSHAL KENDRA

MAHISHADAL RAJ COLLEGE,

(A centre of Excellence for Vocational Studies)

Skill Development Programme Sponsored by

Ministry of Human Resource & Development, Government of India

Under the supervision of

University Grants Commission.

2. Goal/Objective :

In order to take integrated initiatives towards knowledge acquisition and up-gradation of skilled human competencies in universities and colleges and to address the emerging needs of the economy so as to ensure that the graduates have adequate knowledge and skills to get appropriately employed or become entrepreneurs, Ministry of Human Resource and Development under the supervision of University Grants Commission has established 46 'Deen Dayal Upadhyay Centres for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL)' during the XII Plan period spreading all over the country. These Centres would take-up the vocational education to new levels and offer courses beyond B.Voc. degree also. These Centres would also embed and follow the guiding principles of NSQF, QPs, and NOSs for their programmes and would not focus on skilling alone but also develop entrepreneurship



traits. Mahishadal Raj College, is honoured by the University Grants Commission and Ministry of Human Resource and Development, Govt of India, as the only institution to establish Deen Dayal Upadhyay KAUSHAL Kendra, A Centre of Excellence, in the state of West Bengal to spread skill based education and vocational training among the new generation students to produce skilled and employable manpower.

The main objectives behind the establishment of the KAUSHAL are to:

- a) Create skilled manpower for industry requirements at various levels. The scheme provides for vertical mobility from short term certificate courses to full-fledged post graduate degree programme, and further research in specialized areas. The courses would be planned/ designed to have provision of multiple entry and exit at various levels culminating up-to a research degree level. These shall also include courses which are offered under the Community College Scheme and B.Voc. degree programme of UGC.
- b) Formulate courses at postgraduate level keeping in mind the need of i) Industry in specialized areas; ii) Instructional design, curriculum design and contents in the areas of Skills Development; iii) Pedagogy, assessment for skills development education and training; iv) trained faculty in the areas of skill development; and v) Entrepreneurship; etc.
- c) Work for coordination between the higher education system and industry to become a Centre of Excellence for skill development in specialized areas.
- d) Network with other such centers and universities and colleges imparting vocational education under the scheme of Community Colleges and B.Voc degree programme in their region and coordinate with them for targeted development of skill oriented education.
- e) Undertake R&D in the areas related to skill education & development, entrepreneurship, employability, labour market trends etc. at the post-graduate and research level.
- f) Act as finishing school by providing supplementary modular training programmes so that a learner, irrespective of his/her training background, is made job ready with necessary work skills (soft, communication, ICT skills etc) and fill the gaps in the domain skills measured against QPs/NOSs.



3. The context :

Education plays an important role in the overall development of a human being as well as the nation. It is a unique investment in the present and for the future. Every country develops its own system of education to express and promote its unique socio-cultural identity besides meeting the challenges of time to leverage the existing potential opportunities. India, at present, is recognized as one of the youngest nations of the world with over 50% of population under the age of 30 years. It is estimated that by 2025, India will have 25% of the world's total workforce. In order to harness the full demographic dividend, India needs high quality educational system which is affordable, flexible and relevant to the individuals, as well as to needs of the society as a whole. Today, the country faces a demand - supply mismatch as the economy needs more 'skilled' workforce as also the managers and entrepreneurs than produced annually. In fact, majority of the contemporary institutions of higher learning remain almost disconnected with the requirements of the workplace. The higher education system has to incorporate the requirements of various industries in its curriculum, in an innovative and flexible manner while producing well groomed graduates.

In India, a large number of students are not able to pursue education due to socio-economic constraints. It is observed that out of 200 million students enrolled for school in class I each year, only 20 million are able to finish class XII. i.e. 90% of school students drop out in different stages. The education they receive may not be useful for a sustainable livelihood with quality. They try to enter the world of work without required skills and competencies to face the labour market competition. As a result, they remain unemployed, marginalized and poor. This target group needs skills for better employment opportunity.

In this age of liberalization, India is still way behind in training the people in different specializations. Vocational training is to impart specialized skills and knowledge, and instilling social and political attitudes and behavioral patterns essential for successful economic activities by people engaged in dependent employment, self-employment or subsistence work. In India only 2% of the workforce of the organized sector has some kind of formal training. The estimation in West Bengal is even lesser than that. In the formal education system even if the gross enrolment ration is increased to 30% by 2020 that would result to 50 million kids going to



college. Still it will be required to empower 160 million kids through skills who won't reach college. Every year approximately 12.8 million people enter the labour force and the total available training capacity has only increased from 3.1 to 4.9 mn. Even today there is a skill gap of approx 8 million every year.

West Bengal is the nation's fourth-most populous state therefore, Workforce demand is huge. The projected chart shows the estimated requirement of workforce in different production sectors. At the same time there is a very high rates of school dropouts and which is particularly significant in our district of Purba Medinipur, which is more than 0.10% among the children between 5 to 8 years and 0.57% between 9 to 13 years. The accessibility to higher education in most of the districts including Purba Medinipur is also very low. That results into the fact that 59% of the total job seekers in the market coming from class 12 + bracket. Though West Bengal has a very rich human resource pool, the overall employability is considered generally to be below twenty five percent. If strategies for meeting the growing need of various sectors of economy for skilled manpower is not conceived and implemented on a war footing, the State will lose its advantage, as a human resource hub in the region.

The development of occupational skills leads to technological advancement that ensures optimum utilization of resources and leads to enhanced productivity and thereby increased level of growth, competitiveness and job satisfaction and reduction in gap between demand and supply. The Prime Minister of India has suggested that India should set a goal to create 500 million certified and skilled technicians in the country by 2022. As we have the largest population of young people in the world, we need to invest adequately in their education and employability, to become the largest pool of technically trained manpower in the world.

Since the days of Indian Freedom struggle Mahishadal Raj College has a strong bonding and linkage with the community and society as a whole. Today in the age of liberalisation and globalisation the college authority realises the need to diversify its activities and to use its rich infrastructure to cope up with the changing needs of time.

The Mahishadal Raj College, DDU KAUSHAL Kendra will focus on providing vocational training at the Higher Secondary and University levels that will be dovetailed into the National Vocational Educational



Qualifications Framework. Design of courses will be done on the one hand with the active participation of the industry and on the other hand with the facilitation and support of the Universities. This would ensure that the skill acquisition programmes enhance placement options and also qualify for certificates, diplomas and degrees of the respective Universities also, in conformity with the guidelines issued by the University Grants Commission (UGC) in this regard.

The logo of the Mahishadal Raj College properly reflects its goals and missions. They are Wisdom, Values and Progress. The primary goal is to empower the rural youth with breadth of knowledge and depth of experience that provide meaningful contribution to their career and also to the community and prepare the students for entering into a bright career, meeting the social, economic and other challenges, and contributing to peace, human unity and universal welfare.

4. The Practice :

Mahishadal Raj College has started its journey in the field of skill based vocational training in the year 2013-14 in its separate vocational training campus under the banner of Community College. The college got approval from UGC to start one year Diploma Programme in Health Care and Automobile Servicing and Maintenance. However, the classes of the first batch students in both the trades commenced from July 2014. The first batch has already successfully completed its training and awarded one year Diploma by Vidyasagar University (for 60 credit points). The skill components of the curriculum were evaluated by the Health Care Sector Skill Council and Automotive Sector Skill Council, Govt of India, under the supervision of National Skill Development Corporation (NSDC). The classes of the second batch diploma students have already been started from August 2015.

In the month of August 2015, the college got approval to set up Deen Dayal Upadhyay KAUSHAL Kendra to provide skill based training up to M.Voc level in two trades namely Health Care and Automotive Servicing and Maintenance. Under the umbrella of KAUSHAL Kendra, the college entitled to extend skill based training ranging from Six Months Certificate Course, One year Diploma Course, Three Year Full time Bachelor Degree Course (B.Voc) to Masters in Vocational Studies (M.Voc). However, at present the college is running One year Diploma and three year B.Voc Courses in the above mentioned two approved courses. The classes of the first year B.Voc students have commenced from December 2015.

Process of Course Selection :

- a) Courses have been selected after thorough investigation and analysis of the requirement of workforce for the local economy
- b) Considering the location of the College, which is situated nearby of Haldia industrial Hub, one of the biggest industrial belt of the state and Tamralipta or Tamluk (about 20 k.m distance from the college) is perhaps the biggest automotive servicing zone in the state of West Bengal
- c) Considering the availability of existing infrastructure of the college. Optimum utilisation of existing infrastructure to make training cost effective.
- d) On the basis of field Survey Conducted by the Students of the Department of Sociology on nearby five villages of Garkamalpur, Lakhya, Geokhali, Namalakhya and Rangibasan as a pilot project to conduct Socio-Cultural and Economic Need Analysis Study.
- e) Considering the advices of Local NGO'S working on the field, Opinion of the experts, State Govt officials (such as local BDO), Community Workers and representatives of the Panchayats.
- f) Considering the possibility of generating self employment and entrepreneurship development.

Rationale behind Course Selection :

1. Automotive Repair and Servicing:

- The liberalization of the Indian industry has seen significant growth in the Indian Automotive Industry. The Indian Automotive Industry today is one of the largest Industry is manufacturing over 3.23 million unit in 2012- 2013, expected to reach 10 million unit in 2020- 21.
- The Indian Automobile Industry is manufacturing over 3.23 million unit in 2012- 2013, expected to reach 10 million unit in 2020 - 21. In 2009, India emerged as fourth largest exporter of automobiles.
- The sector has moderate direct employment and significant indirect employment; it is estimated that the sector provides direct and indirect employment to over 13 million people.



- Projected additional human resource requirement in Auto and Auto Components sector is estimated to be approximately 35 million till 2022.
- The country is the largest manufacturers of motorcycles and the fifth largest producer of commercial vehicle.
- India overtook china by emerging as the fourth largest exporter of cars in the Asia
- The Passenger Vehicle market of India will even cross Japan by selling about 5 million Vehicles by 2017-18.
- The Indian auto exports will be upto \$5.62 billion in the year ending March 2011 and the same will grow to \$17.64 billion in 2015-16.
- The Indian auto exports will be upto \$5.62 billion in the year ending March 2011 and the same will grow to \$17.64 billion in 2015-16.
- India's share in global auto exports may also triple by 2016.
- More than 9 million vehicle sales by 2020.

Employment Expectation :

The sector has moderate direct employment and significant indirect employment; it is estimated that the sector provides direct and indirect employment to over 13 million people.

Direct employment includes personnel working with automobile OEM's (Original Equipment Manufacturers) and auto component manufacturers (about 30% to 40%).

- Indirect employment includes personnel working in the enabling industries, such as vehicle finance and insurance industry, vehicle repair, vehicle service stations, vehicle maintenance, vehicle and component dealers, drivers, cleaners etc. (about 60% to 70%).
- Though the availability of personnel in this industry in terms of numbers is not such an issue at a broad level, it is the quality of the personnel employed, both in terms of knowledge & skills which is not appropriately matched to the requirements of the automobile industry in India.

- Hence, one of the key areas at the industry level where significant gaps exist today is the availability of skilled manpower and the problem is not so much in terms of quantity, but more in terms of quality of manpower available.
- Projected additional human resource requirement in Auto and Auto Components sector is estimated to be approximately 35 million till 2022.

On the basis of the study conducted by CII, the following requirement of the skilled workers at different level has been projected per year.

Sl. No.	Sector	Demand In Million/year	Skill Level Break up
1.	Automotive Repair and Servicing:	2 - 2.5	Specialized Skill - 5%
			Skill category level I - 30%
			Skill category level II- 25%
			Minimal Education Skill able - 40%

Mahishadal Raj College is situated near to Haldia industrial belt, has adequate infrastructural facilities. Apart from that Tamralipta or Tamluk (about 20 k.m distance from the college) is perhaps the biggest automotive servicing zone in the state of West Bengal (The State itself requires steady growth in the automotive service sector, as it is lagging behind compared to some other advanced states in this field). Industry partners are vastly experienced in their respective fields. Tata Motors is the biggest automotive sector in the country with its huge dealer network within the state. Royal Enfield is the oldest two wheeler producer in the world. Both the automotive industries are not only providing on job practical training in their training centres with their expertise as also ensuring opportunities for placement for the trained students within their own network as well as in other related industries.

2. Health Care

Healthcare is one of India's largest sectors, both in terms of employment and revenue and is rapidly expanding its share in the economy. A study conducted by Price Water Coopers estimates that India's healthcare industry accounts around \$40 million and expected to reach \$50 million in 2016. Health care industry contributes to 6% of GDP. Out of the total public health care spending, the private sector accounts 80% with the rest by the government sector. To meet the



needs of growing population, Indian Health care industry have to expand its present infrastructure facilities. Currently, India has only 1000 beds per million people accounting for just a fifth of world average. As per WHO report, world average in terms of beds per million is around 3,960. An independent study estimates that approximately 5,00,000 hospital beds were required in India by the end of 2016. As government accounts for only 15-20 % of total health care infrastructure expenditure, private health care providers need to invest heavily in the health care infrastructure in India. The advent of Health insurance and growth in medical tourism has led to a surge of growth in "super speciality" Hospitals which has teams of specialists, sophisticated equipments, link to other medical centres and the ability to treat a broad range of ailments.

On the basis of the study conducted by CII, the following requirement of the skilled workers at different level has been projected per year.

Sl. No.	Sector	Demand In Million/year	Skill Level Break up
1.	Health care	4 - 4.5	Specialized Skill - 10%
			Skill category level I - 16%
			Skill category level II- 40%
			minimal education skill able - 34%

There is a huge need for health assistants and technicians ranging from Multipurpose Health Worker, Laboratory Assistant to Dialysis Technician, Occupational Therapist and Psycho Counsellor in the State of West Bengal, specifically in the district of Purba Medinipur, without having any reputed organisation to ensure availability of such expertise. There is a mismatch between skill produced by training institutions and skills required by Industry due to poor industry linkages. Mahishadal Raj College with its own resources and expertise as well as with the help of its industry partners and Indian Medical Association, Rotary District 3291 and Red Cross Society of India, and Lions Club of India can develop necessary skill as also can generate required employability.

Development of Curriculum

- Curriculum developed by the Board of Studies of headed by the Principal of the College and also represented by the representatives of the Industry partners and Vidyasagar University, and subjects experts from Sudhir Chanadra Sur



Automobile college , Calcutta Medical College, Department of Pharmacy, Jadavpur University, K.P.C Medical College, Kolkata and Mechanical Engineering Department of J.U.

- In the development of syllabus NSDC guideline is strictly followed.
- Provision is there for credit transfer across courses.
- Alignment of skill component with the QPs/NOSs of the relevant job roles based on the exit profiles of the students. The focus of skill development components is given to equip students with appropriate knowledge, practice and attitude, so as to make them work ready.
- The skill development components have been developed in such a way to make it relevant to the industries as per their requirements;
- Credits assigned for practical work, apprenticeship, on the job training, and project work;
- Provision is there for multiple exit and entry, with provision for vertical and horizontal mobility;
- Each Curriculum contains 36 Skill component Credits and 24 General Education Credits in each year (Total 60) Credits.
- Curriculum of Diploma courses contains 60 credits and B.Voc courses 180 in three years respectively.
- Credits for general education component and skill component broadly in the ratio of 40 : 60. The general education also includes credits in communication skills, ICT skills, soft skills, critical thinking, problem solving, environmental studies and value education.

Job Roles Covered :

1. Automotive Servicing and Maintenance

First Year - Level - 5 (Diploma), Duration - 1 Year, Number of Semesters - 2

General Education Credit 24 (450 hrs) , Vocational Education Credit 36 (550 hrs)

Terminal Competency (Semester -1): 1.The students get knowledge and skill about the basics of automobiles- development, classification and anatomy. 2. Get knowledge on safety precaution at workshop and road safety while riding. 3. Will be familiar with the workshop equipments, tools and their uses. 4. Will become able to measure different parts required for servicing. 5. Will be familiar with workshop



practices generally done in a garage. 6. Will get required knowledge and practice of the machining operation for repairing a vehicle.

Terminal Competency (Semester -2): 1. Get knowledge about the power units- automobile engines. 2. Become able to assemble & disassemble the engine. 3. Get the idea of finding and rectifying the problems of engine i.e. acquire diagnostic skills. 4. Get the knowledge of the necessity of car coolant and various types of coolant procedure and operation. 5. Will get the driving skill which is essential for a mechanic. 6. Through the internship the students will be able to act as Mechanic, Automobile repairs overhauls and services motor vehicle to keep them good running condition.

Job Role after successful completion of Sem-I & II (Level-5) - **Assistant Mechanic**

Second Year - Level - 6 (Advance Diploma) Duration - 1 Yr , Number of Semesters - 2

General Education Credit 24 (400 hrs) , Vocational Education Credit 36 (600 hrs)

Terminal Competency (Semester -3): 1. Get knowledge on vehicle electrical & electronics system. 2. Get knowledge of the function of steering system & its components, axle & front wheel steering. 3. Will know about the transmission system, that is how gear shifting is done in to vehicles & its components function. 4. Can know the vehicle shock absorbing system & how it works, chassis spring suspension, fluid suspension and its parts & service. 5. Come to know the uses and functions of brake system. 6. Can know the base structure of vehicle & its repairing, denting & painting.

Terminal Competency (Semester -4): 1. Will be skilled in understanding importance of cleaned air required in engine and exhaust system, and how to overcome the pollution from the exhaust of an engine. 2. Will be skilled in fuel feeding system either by MPFI system or by CRDI system. 3. Will know the different types of fuel used in automobiles and their properties, how to control the emission and their norms. 4. Will be skilled in repairing different problems related to wheel and tyre. 5. Will be skilled in customer handling. 6. Will be able to work as an assistant in marketing of automobile.

Job Role after successful completion of Sem-III & IV (Level-6) - **Mechanic Automobile**

Third Year - Level - 7 (B.Voc Degree) Duration - 1 Yr , Number of Semesters - 2



General Education Credit 24 (250 hrs) , Vocational Education Credit 36 (750 hrs)

Terminal Competency (Semester -5): Will be skilled in Engine Testing and can perform Testing Jobs.

Terminal Competency (Semester -6): Will be skilled to handle any type of servicing and repairing of electrical and electronics problem. Trainees will be skilled about the controllers function in detail and skilled on diagnosis while connecting any software on car

Job Role after successful completion of Sem- V & VI - **Automobile Technician**

2. Health Care

First Year - Level - 5 (Diploma), Duration - 1 Year, Number of Semesters - 2 General Education Credit 24 (450 hrs) , Vocational Education Credit 36 (550 hrs)

Terminal Competency (Semester -1): The students get knowledge and skill about the basics physiology and anatomy. 2. Get knowledge on basic structure and function of cell which is the structural and functional unit of our body. 3 They will be familiar with the idea that what the microbes are. . 4. There are many hereditary diseases in our surroundings. That will be familiar about the hereditary disease. 5. Will be familiar with composition of various basic drug and ethics of use of common drug. 6. Will get required knowledge and practice about the idea about Multipurpose Health Care & Community Medicine.

Terminal Competency (Semester -2): 1. Get knowledge about the Differentiate between various types of immunity 2. Prepare immunization schedule chart. 3. Identify the key components of Universal Immunization Programme. 4. Describe the key components of a Universal Immunization Programme. 5. Describe the importance of immunization 6. Describe the side effects of immunization 7. Describe the various aspects of immunization schedule chart.

Job Role after successful completion of Sem-I & II (Level-5) - **Assistant pathologist, Operation Theatre Assistant, Pharmacy Assistant**

Second Year - Level -6 (Advance Diploma) Duration - 1 Yr , Number of Semesters - 2

General Education Credit 24 (400 hrs) , Vocational Education Credit 36 (600 hrs)



Terminal Competency (Semester -3): **Terminal Competency:** 1. Get knowledge on First Aid, Emergency & Dresser. 2. Get knowledge of the Vaccination & Sterilisation. 3. Will know about the various system of record keeping in the hospital management. 4. Biochemical structure and analytical ability of different basic bio molecule as carbohydrate, protein and fat, enzyme, vitamin and hormone. 5. Come to know the uses and functions of hormone therapy, hormone structure and function. 6. Main benefit of this semester is the basic theoretical and applied knowledge of surgical nursing which must help a student to do something independently in their life.

Terminal Competency(Semester -4): 1. Will be skilled in understanding importance of Radiology & X-Ray (Technician). With this knowledge they can establish themselves as efficient X ray and radiation expertise in the market 2. Will be skilled in managing in BIOMEDICAL WASTE.. 3. Will know the different types of ECG technique and they perform ECG by their own hand. 4. Will be skilled in repairing different problems related to STAFF SAFETY INFECTION CONTROL in their working ambience. 5. Will be skilled in customer handling. 6. Will be able to work as an assistant in ECHNOLOGY PARAMEDICAL TRAINING IN CARDIOLOGY MEDICINE.

Job Role after successful completion of Sem-III & IV (Level-6) - **ECG Technician, RADIOLOGY TECHNICIAN, Medical Record Keeper, OT Assistant**

Third Year - Level - 7 (B.Voc Degree) Duration - 1 Yr , Number of Semesters - 2

General Education Credit 24 (250 hrs) , Vocational Education Credit 36 (750 hrs)

Terminal Competency (Semester -5): Will be skilled in Occupational Therapy, Psychology and treatment, Occupational Therapist

Terminal Competency (Semester -6): Will be skilled to handle any type of problem in Dialysis . Nutrition and Diet 2. They also efficient in as worker in the field of hematology and Counsellor in Demonstration Lab, General medical and surgery ward 3. ICU is most important part which exparties will be formed by this module

Job Role after successful completion of Sem- V & VI - **Dialysis Technician, Health Care Assistant and Technician**

Evaluation and Certification :

After ten months regular theory and practical classes at the college campus and mandatory three months (three to six months) on job training in different industries / Hospitals evaluation of skill components and general components were taken in two phases. Evaluation of skill components were done by the Enlisted Assessing Body of Health Care Sector Skill and Automotive Sector Skill Council at the college Campus and general components were evaluated by the Vidyasagar University. Final Diploma as awarded by the University.

5. Evidence of Success :

A) Infrastructure : -

- Development of separate campus for the vocational students - DDU KAUSHAL KENDRA, with Fourteen Class Rooms, Two Health Labs, One Physiotherapy Lab, One internal Automobile Lab, One External Automobile Workshop, One Computer Lab , Library, One Staff Room, One Reception cum Office Room, One Conference cum Meeting Room and a Director's Chamber
- Development of two Multipurpose Health Care Labs and Physiotherapy Chamber with modern Equipments and testing facilities.
- Construction of State of Art Automotive Workshop with the expertise of Tata Motors, Royal Enfield and Bhandari Automobiles.
- A Separate Computer Training Centre for the Vocational Students (Degree and Diploma) with 26 Computers with full accessories and Projection System.
- A modern Conference Room with sound and projection system.
- A Library with adequate reference books, journals and study materials.

B. Students Selection, Attendance & Drop out Rates :-

- On the basis of field Survey Conducted by the Students of the Department of Sociology, a community or locality (basically a conglomeration of villages within the District was identified) as target area. Priority was given to lower income bracket groups. A



children from each poor family so that the trickle down effect reach the entire community. Reservation for S.C, S.T. and other backward classes was followed as per the rules of the Govt. For final selection Two Selection Committees was formed, one headed by Director of Technical Education, Govt. Of West Bengal (Course - Automobile) and Controller of Drugs, Govt of West Bengal (Course - Health Care). Other members of the Selection Committee include representatives of the Industry partner, Local Block Development Officer, Sabhapati, Panchayat Samity, Representative of Vidyasagar University, and two faculty from college.

- A strict attendance regulation was followed through out the session. Attendance of the teachers and students was separately kept and recorded. The average attendance rate is more than 75 %. This year the KAUSHAL Kendra is going to introduce Bio Metric Attendance for both the teachers and students of the college.
- Dropout rate of the students of the Community college is recorded lowest all over the country (As per the record of the UGC Community College Cell). Out of 50 students admitted in the Health Care Course 49 students appeared in the Final University Examination. In the automotive sector the number of dropout is only 3 (out of 50 students)

C. Curriculum and Study Materials

- Curriculum for both the BVoc and Diploma courses was developed by the statutory Board of Studies headed by the Principal of the College and also represented by the representatives of the Industry partners and Vidyasagar University, and subjects' experts from Sudhir Chanadra Sur Automobile College and Calcutta Medical College, Department of Pharmacy, Jadavpur University. In the development of syllabus NSDC guideline was strictly followed. Alignment of skill component with the QPs/NOSs of the relevant job roles based on the exit profiles of the students. The focus of skill development components was given to equip students with appropriate knowledge, practice and attitude, so as to make them work ready. The skill development components have been developed in such a way to make it relevant to the industries as

per their requirements. Credits assigned for practical work, apprenticeship, on the job training, and project work. Provision is there for multiple exit and entry, with provision for vertical and horizontal mobility;

- An Exhaustive Study Material for the Diploma Students of Health Care and Automobile Course has been developed by the internal and external experts of respective subjects and distributed among the students. The study material for the B.Voc students is under the process of development.

Workshops, Seminars and Faculty Orientation Programme :

1. Health Care:

For the practical exposure of the students Bi weekly practical classes were organized in the District Govt Hospital in collaboration with Govt of West Bengal, and in local Nursing Homes (along with regular practical classes in the college laboratory). Apart from that regular workshops were organized in AMRI Hospital, Kolkata and in Calcutta Clinical Laboratory and in Mohanananda Bramhachari Sishu Seva Prathisthan, Kolkata.

One State Level Seminar was organized on "*Occupational Disease - Precautions and Remedies*" at Indumati Sabhagriha, Jadavpur University, Kolkata

One State Level Seminar organized on "*Food Safety*" at K.P. Bose Memorial Hall , Jadavpur University.

During the Academic Session 2014-2015, two weeks **Refresher and Orientation Programme** for the Faculty of the Health Care Course was organized at Mohanananda Bramhachari Sishu Seva Prathisthan, Kolkata.

2. Automobile Servicing and Maintenance:

Monthly workshops were organized at Sudhir Chandra Sur Automobile college (Eastern India's biggest Automobile College) in collaboration with Vox Wagon. Regular workshops were organized by the Tata Motors Limited, at their Regional Training Centre in Kolkata. Students were also given regular exposure at Bhandari Automobiles (Maruti) at their Tamluk, Kharagpur and Haldia Service Centres.

One National Level Seminar on *Automobile Industry - Its Growth and prospects* was organized at jadavpur University in collaboration with Tata Motors and Eicher Motors (Royal Enfield)



Two Weeks 'Train the Trainer' programme for the Faculty of the Automotive Servicing and Maintenance at JITM Campus, Kolkata in collaboration with Tata Motors Limited.

In the Academic Year 2015 -16 two weeks Faculty Orientation Programme of both the Diploma and B.Voc Faculty (both trade) will be held at "Central Staff and Training Research Institute, Ministry of Skill Development & Entrepreneurship, Govt. of India, at their Salt Lake Campus, during the last week of December 2015.

Industry Tie ups, Internship and Placement

- The college has official MoU with AMRI Hospital, Dhakuria, Calcutta Clinical Laboratory, Kolkata, Mohananda Bramhachari Sishu Seva Prathisthan, Kolkata, Royal Enfield (a unit of Eicher Motors Limited) Chennai and JIS Group of Industries for extending workshop support with their technical experts, providing support regarding technological advancement in the field, On Job training and finally placement of the students.
- The college also have tie ups with Tata Motors Limited, Bhandari Automobiles, Parag Motors Ltd, Lexus Motors Ltd, B.D. Motors Ltd, Supreme Hero, Tamluk, R.D. Motors, Panihati, Anandolok Hospital, Kolkata, Ruby General Hospital, Kolkata for providing on Job Training and placement support to the students of Health Care and Automotive Course.
- Three to Six months mandatory On Job Training was provided to each student in the above mentioned organisations. A stipend (ranging from Rs. 2000 to Rs. 6000 per month) and an Apprentice Certificate to the each student was provided by the concerned industry. Apart from this UGC granted stipend of Rs. 10,000 was extended to all the successful students of the community college.
- Even before the commencement of Final Examination 22 students of Health Care Course have been provisionally selected by the AMRI authority for internship (six months). Out of them 10 will be placed in different departments as Nursing Assistant.
- After thorough screening of health care students Anandolok Hospital, Salt Lake has selected 5 candidates as bedside assistant in their Hospital.
- S. K. Enterprise have accommodated two male students of health care course in Pharma Sales Dept, Tamluk.
- Lexus Motors Kolkata have placed 5 Automobile Diploma Students at their Budge Budge Workshop as Assistant Mechanic



- Bhandari Automobiles, Kharagpur and Tamluk Service Centre have already accommodated 5 automobile students and is going to organize campus interview in the college campus in the third week of December 2015.
- B. D Motors, Durgapur have taken 2 Diploma Automobile students at their workshop as Apprentice worker.

6. Problems Encountered and Resource Required :

a) **Financial** : The Community College programme (Diploma Level) got its initial sanction in the financial year 2013 -14 ,but due to non availability of fund from M.H.R.D, the commencement of the programme got delayed to July 2014. During the first phase, the allotment of fund for the purchase of equipment was not adequate (As most of the Automotive Equipments and Health Care Equipments are pretty costly). However, with the sanction of KAUSHAL Kendra, that problem has partially resolved, but still some more funds are required to provide technologically modern and upgraded gadgets to the vocational students. The college is also striving hard to get some additional sponsorship from the Industry Partners (apart from providing uniforms, equipments, study tours and grooming) in infrastructure development, specially in the development of workshop with modern technological amenities.

b) **Human** : Though the college is located very near to Haldia industrial belt and well connected with National Highways and railway connection, but still due to its distance from Kolkata (almost 110 km), sometimes it is hard to arrange some special faculties or experts from reputed industries to give better and advanced exposure to the students.

In the near future, the college is going to extend its training support to the so called less developed states North East like Manipur and Nagaland through official tie ups with the respective state governments. The college has already got the status of Empanelled Training Provider of Paschim Banga Society of Skill Development, Technical Education and Training Department, Govt of West Bengal, to extend employment based vocational training in numerous fields like Health Care, Automobile, Soft Skill, ICT, Banking, Insurance etc. The vision of the Mahishadal Raj DDU KAUSHAL Kendra is to reach out the unreached youth and empower them with need-oriented and value-based education and training to help them become partners in national development.



7. Note (Optional) : Nil

8. Contact Details :

Name of the Principal	: Dr. Asim Kumar Bera
Name of the Institution	: Mahishadal Raj College
City	: Kolkata/Haldia
Pin Code	: 721628
Accredited Status	: B Level
Work Phone	: 03224240220
Website	: www.mahishadalrajcollege.com
Mobile No.	: 9434964960
Fax No.	: 03224-240220
E-mail Id.	: mrc_md1@yahoo.co.in/ akbera1957gmail@.com

BEST PRACTICE - 2

1. Title of the practice :

Need based course Design and Learner centric language Training

2. Goal :

The basic objective of this practice is to design Language courses as per the needs of the learners and the job market. For being a rural college, most of the learners come here from Bengali -speaking families. Learning languages like English and Hindi is important for the students to enhance their communication skills and as well as to find jobs. The college has thereby taken an initiative to design language courses as well as conduct regular tutorials to enhance the learner's abilities. The Practice aims to develop the Soft skill of Communication through regular instructions and assessment of the learners.

3. The Context :

Most language courses are by nature prescriptive and thus hardly care for individual need based, learner centric training. Most language courses aim to cover some particular aspects of language acquisition and specific purpose-oriented training without keeping in mind the limitations of rural learners. Our college has taken initiatives to assess the specific needs of the students and conduct the tutorials without any extra tuition fee. Many first generation learners have found our bilingual language learning beneficial as a part of their grooming process. A Digital Language laboratory is running with some success to aid this process of development as the students are motivated to improve upon their aspect of education in all spheres.

4. The Practice :

In the implementation of this practice, the college makes arrangement for an interactive counselling session for students of different disciplines in the CG room of the college. The students are then categorised from the point of their communicative efficiency in English and Hindi into three sections: the comparatively strong students, the learners with working knowledge of the students and the weak students. Then keeping in mind the post conditional outcome of our language



proficiency programme, we discuss our strategies in the faculty meeting, where learning objectives are set, the instruction plan as well as the assessment plan are designed. These activities ensure that whatever is taught in the tutorials should meet the learning objectives. Besides all these activities, regular reviews of the Practice Curriculum, peer-review of the teaching instructions are done accordingly:

- a) As per the needs of external socio economic conditions and the current job environment, gaps are identified in the Bench mark courses and reviewed with probable remedies.
- b) We try to invite external academic and industry personnel for combined reviews to identify action points.
- c) Course feedback from the students is also arranged to focus on the learning objectives-how well they have achieved them, and how well the instructor has facilitated the learning process.
- d) The college ensures that all such programmes are regularly updated by the concerned faculty members to suit the changing job profile.
- e) We encourage incorporating new interactive lessons focussing on the history of our country, the glorious aspects of Indian science and thus try to develop a consciousness among the learners that they were born in one of the greatest intellectual nations of the world.
- f) The training of the faculty members are arranged promptly if the need arises.

5. Evidence of Success :

The Practice has changed the discourse in Faculty and students as to what is learned and the methodology of it. The overflowing demand for our language courses is a testimony to our popularity as well as our success. Apart from knowledge providers and software companies, many industry based companies in Haldia are interested in recruiting our students with optimum language skills. 2015-2016 being the first year of this exercise, final evidence, which can result from comprehensive achievement of program-level learning goals, is yet to take place.

6. Problems Encountered and Resources Required :

In the adoption of these practices, the faculty often chances upon limitations of a certain nature. Most of the learners come from rural backgrounds; they do not have regular access to internet and interactive

communication outside the boundaries of the college. So the target to make them proficient in communication in English and Hindi in time becomes slow and cumbersome. Our language instructors and faculty members have invented some remedial methods to solve such issues:

- a) We encourage our learners to get enrolled in NCC so that they may have a wider exposure to language communication outside the purview of the college.
- b) NSS camps in other places especially outside the state often help our learners to revise their language communication in real life situations.
- c) The students of the college often take part in educational tours to different parts of the country as a part of their subject programmes. They are often asked to report to the other learners some practical language notes when they come back to the campus. Their experience and reports of their trips enrich the learning process of the students.

We believe that our language proficiency training provides a stimulus to transform the needs of the local society and human resources.

7. Note (Optional) : Nil

8. Contact Details :

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Fax No.	: 03224-240220
E-mail Id.	: mrc_md1@yahoo.co.in/ akbera1957gmail.com



PART D

POST – ACCREDITATION INITIATIVES

POST – ACCREDITATION INITIATIVES

The Hon'ble NAAC team Members, consisting of Prof. Hoshier Singh, former Vice-Chancellor of Jiwaji University as Chairman, Prof. S.K. Mishra, Department of Economics, North-Eastern Hill University, Shillong as a member co-ordinator and Prof. Deo Subhash Atmaram, Principal, R.E. Society's R.P. Gogate College of Arts & Science & R.V. Jogalekar college of Commerce, Ratnagiri, Maharashtra as member visited the college on 17th & 18th March, 2007. The Peer Team noted with happiness the initiatives taken by the Principal, In-Charge Mr. T.K. Sahu, Co-ordinator Dr. Joyjit Ghosh and Joint Coordinator Sri B.K. Maiti, the faculty, the Students' Union and the Alumni for their sincere efforts for the improvement of the college for NAAC assessment and accreditation. While awarding the grade 'B' they made certain valuable recommendation and suggested measures to be taken. The college tried to follow the suggestion as per guidelines and took serious measures. A comparative table is given below :

Sl. No.	Suggestions of the Peer Team	Initiatives taken by the college
01.	The college may introduce some schemes like "earn while you learn" for the students and job oriented diploma or certificate courses in computer applications, spoken and communicative English as well as Sanskrit.	a) The college has introduced Diploma Courses in i) Health Care and ii) Automobile Servicing & Maintenance under the Community college scheme. b) The college has introduced B.Com Courses in i) Health Care and ii) Automobile Servicing & Maintenance as well as M.Voc Courses and Ph.D. programmes under the Deen Dayal Upadhyay KAUSHAL Kendra, a centre of excellence. c) The college has introduced the Certificate, Diploma, Advanced Diploma Courses (a dual mode course) in i) Communicative English ii) Chemical Instrument Operator iii) Income Tax Practice and Procedure d) The Paschim Banga Society for Skill Development (PBSSD) has given permission for opening of some Training Programmes in our college
02.	The urgent need of most of the Departments is to appoint regular teachers on permanent basis. The management has already initiated the action in this regard and this matter should be pursue further with appropriate authority.	The college has already submitted requisition of the vacant posts (15 nos) to the West Bengal College Service Commission for appointment of regular teachers.



Sl. No.	Suggestions of the Peer Team	Initiatives taken by the college
03.	The college may set up a language lab with audiovisual facilities for all language and literature departments	An English Language Laboratory has already been established.
04.	The college should consider of opening courses, especially self-financing courses like Income Tax Consultancy, performing Arts for girl students, horticulture, sericulture etc.	The college has introduced Music Honours and General as subject on Performing Arts. Income Tax Practice & Procedure has already been started.
05.	The Library should be further strengthened on priority basis providing e-facilities for inter library borrowing, and fully computerized subscribing to more journals and magazines. It should also allocate more resources on buying textbooks and reference books.	The Central Library of the college has been modernized and it has subscribed to various electronic resources like INFLIBNET N-List.
06.	The college should examine to increase the working hours of the library by another few hours, especially on Saturday and provide reading room facilities with many important national magazines and newspapers, on priority basis.	The working hours of the Library has been extended on Saturday. In some holidays when the P.G. regular mode and P.G. distance mode classes are commencing Library is open for the students on those days.
07.	The Library should provide more computer facilities to faculty and students	More Computer facilities to faculty and students have been initiated.
08.	The Alumni Association is appreciably active steps to be taken to involve Alumni more actively in raising more resources	The Alumni Association has taken steps in raising more resources.
09.	All units of the college - administrative, examination and other special facilities should be computerized	All units of the college - administrative, examination and other special facilities have been computerized.
10.	Higher percent of the budget money may be allocated for academic facilities, Library, Teaching aids and Seminar activities. The alumni may be motivated to help in this regard.	The college allocated budget for academic facilities. The Unit Cost of education without the salary component is Rs. 1266.33/- in the session 2014-15.
11.	Computer training should be provided to all categories of students and employees	Computer training is provided to all staff.



Sl. No.	Suggestions of the Peer Team	Initiatives taken by the college
12.	The faculty is presently taking up research work on local and regional issues and obtains research projects from different funding agencies. Various departments should find out other funding agencies to finance their projects. The students of the college should be involved in this process.	Initiative has been taken.
13.	The teachers should be further encouraged to participate in ore National/International seminars, and organize seminars in the departments.	Initiative has been taken.
14.	The college may think of holding regular six monthly meeting with guardians of students to apprise them the process of their wards or send a progress report to them	Some steps have been taken.
15.	The attendance system of the students should be formalized and strengthened and effective follow-up action should be initiated.	The attendance system of the students has been formalized.
16.	Some academic Departments like History, English, Bio-Sciences, Commerce, Chemistry, Mathematics, etc. are doing very well at undergraduate level. Hence, the management may think to start post-graduate programmes in these disciplines with a sanction of appropriate authorities.	The Post-Graduate programmes in Bengali, English, Chemistry and Mathematics have been introduced irregular mode. Moreover, the Post-Graduate programmes in Bengali, English, History, Political Science, Sanskrit, geography, Mathematics, Zoology, Chemistry, Environment Science have been introduced in distance learning mode.
17.	Consultancy and industry interaction should be adopted at a larger level.	Consultancy and industry interaction have been adopted at a larger level.
18.	Coaching facilities for games and sports and field visits and more extra-curricular activities should be organized.	The Physical Education Department has been initiative for coaching of different games and sports. More extra-curricular activities have been organized by the college.
19.	NSS activities are doing well in the college, but some more extension activities like consumers club, cultural clubs, etc. may be introduced. The NCC unit has already been sanctioned.	N.S.S. and N.C.C> have done more extension activities. The college has Drama and Debate Clubs for development of the cultural activities of the college.



Sl. No.	Suggestions of the Peer Team	Initiatives taken by the college
20.	The Students' Union of the College is active. It may further be involved more development activities	The Students' Union of the college is more active. They are involved in social activities, cultural activities etc.
21	The management should introduce new methods and techniques in management of the college on day-to-day-basis with a long term perspective plan of the college.	Initiative has been taken.
22.	Boys' and Girls' hostels need more accommodation and facilities.	Girls hostel has more accommodation but boys hostel has insufficient accommodation.



PART E

EVALUTIVE REPORTS OF THE DEPARTMENTS

EVALUATIVE REPORT OF THE DEPARTMENT OF BENGALI

1. Name of the Department : **DEPARTMENT OF BENGALI**
2. Year of Establishment : 1946
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
 B.A. Bengali (Honours & General)
 M.A. in Bengali (Regular course)
 M.A. in Distance Course under Vidyasagar University
4. Names of Interdisciplinary courses and the departments/units involved
 English & Sanskrit Dept. for M.A. regular course
5. Annual/ semester/choice based credit system (programme wise)
 UG (Honours & General) : Annual three-tier System
 PG : Semester System
6. Participation of the department in the courses offered by other departments
 Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
 None
8. Details of courses/programmes discontinued (if any) with reasons
 None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	-	02
Asst. Professors	04	02
Guest Teacher	-	06

10.

a.) Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Year of Experience	No. of Ph.D. Students guided for the last 4 years
Prabhas Kumar Roy	M.A. ,B.Ed, M.Phil.	Associate Professor	Madhyajuger Kabya	23 years	Nil
Amitava Mistry	M.A., B.Ed,	Associate Professor	Modern Poetry	18 Years	Nil
Sampa Basu	M.A. B.Ed	Asst. Professor	Drama	14 year	Nil
Dr. Phatik Chand Ghosh	M.A.,B.Ed, M.Phil, Ph.d	Asst. Professor	Madhyajuger Kabya	9 years	Nil

10.

b) Guest Teacher

Name	Qualifications	Designation	Specialization	Year of Experience	No of Ph.D Guided for the last 4 years
Dr.Tapas Hait	M.A., Ph.D, Net Qualified	Guest Teacher	Drama	3 year	Nil
Mahadev Das	M.A., Net Qualified	Guest Teacher	Rabindra Sahitya	3 Year	Nil
Sanjib Manna	M.A., M.Phil, Net & Set Qualified	Guest Teacher	Modern Literature Of Bengal	3 Year	Nil
Dr. Tusher Ghorami	M.A., Ph.D, Net Qualified	Guest Teacher	Drama	3 Year	Nil
Gobinda Samanta	M.a., B.Ed., Net Qualified	Guest Teacher	Linguistic	1 year	Nil
Anwesa Bhattacharya	M.A. B.Ed	Guest Teacher	Linguistic	1 year	Nil

11. a) List of senior visiting faculty

Sl. no.	Name	Qualifications	Designation / University	Purpose	Year
i	Dr. Layak Ali Khan	M.A., Ph.D, D.Litt	Professor (V.U.)	P.G. Class	2013-14-15
ii	Dr. Srutinath Chakraborty	M.A., Ph.D,	Professor (V.U.)	P.G. Class	2013-14-15
iii	Dr. Bani Ranjan De	M.A., Ph.D,	Professor (V.U.)	P.G. Class	2013-14-15
iv	Dr. Saroj Kumar Pan	M.A., Ph.D,	Asst. Professor	P.G. Class	2013-14-15
v	Dr. Chhanda Ghoshal	M.A., Ph.D,	Associate Professor	P.G. Class	2015

11. b) List of Seminar Visiting Faculty :

Sl. no.	Name	Qualifications	Designation / University	Purpose	Year
i	Dr. Tarun Mukhapadhyay	M.A., Ph.D,	Professor (C.U.)	Delivered a lecture on seminar	2008
ii	Dr. Srutinath Chakraborty	M.A., Ph.D,	Professor (V.U.)	Do	2008
iii	Dr. Krishna Basu	M.A., Ph.D,	Poet	Do	2008
iv	Srijata	M.A.	Poet	Do	2008
V	Samiran Bhounik	M.A.	Poet	Do	2008
vi	Dr. Manobi Bandyopadhyay	M.A., M.Phil, Ph.D,	Manik Para Viveknanda Satabarsiki Mahavidyalay	Do	2008
vii	Buddhadev Guha	M.Com, C.A.	Author	Do	2010
viii	Dr. Nupur Gupta	M.A. Ph.D.	Principal Basanti Devi College	Do	2010
ix	Dr. Amarendra Ganai	M.A. Ph.D.	Assistant Professor , Jhargram Raj College	Do	2010
x	Dr. Chhanda Roy	M.A. Ph.D.	Professor, C.U.	Do	2010
xi	Dr. Ranjit Dhar	M.A. Ph.D.	Register, V.U.	Do	2010
xii	Dr. Pabitra Sarkar	M.A. Ph.D.	Professor. J.U.	Do	2011
xiii	Dr. Amitrasudan Bhattarcharya	M.A. Ph.D.	Professor. Viswa Bharati University	Do	2011
xiv	Dr. Debnath Bandopadhyay	M.A. Ph.D.	Profesor. R.B.U.	Do	2011
xv	Dr. Urmi Roy Chowdhary	M.A. Ph.D.	Assistant Professor. C.U	Do	2011
xvi	Dr. Amitava Biswas	M.A. Ph.D.	Assistant Professor. Barasat State University	Do	2011
xvii	Dr. Srutinath Chakraborty	M.A., Ph.D,	Professor (V.U.)	Do	2011
xviii	Bitoshok Bhattacharya	M.A.	Associate Professor & poet	Do	2011
xix	Dr. Layak Ali Khan	M.A., Ph.D, D.Litt	Professor (V.U.)	Do	2013
xx	Dr. Tapas Basu	M.A. Ph.D. D.Litt	Professor, K.U.	Do	2013
xxi	Dr. Subrata Paul	M.A., Ph.D, D.Litt	Professor, R.U.	Do	2013
xxii	Swami Suparnananda		Secretary, Golpark Institution of Culture, R.K.M.	Do	2013

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Sl.No	Programme	Lecture Deliverd in Percentage (%)	Practical Classes in Percentage (%)
i	B.A. Hons	50%	Nil
ii	M.A. Regular	40%	80%
iii	M.A. DDE	40%	Nil



13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
UG Course in Bengali (Honours)	42.28 : 1
UG Course in Bengali (General)	114.42 : 1
PG Course in Bengali (M.A.)	5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

One (Technical)

15. a) Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification	Designation
Prabhas Kumar Roy	M.A. ,B.Ed, M.Phil.	Associate Professor
Amitava Mistry	M.A., B.Ed,	Associate Professor
Sampa Basu	M.A. B.Ed	Asst. Professor
Dr. Phatik Chand Ghosh	M.A.,B.Ed, M.Phil, Ph.d	Asst. Professor

b) Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation
Dr.Tapas Hait	M.A., Ph.D, Net Qualified	Guest Teacher
Mahadev Das	M.A., Net Qualified	Guest Teacher
Sanjib Manna	M.A., M.Phil, Net & Set Qualified	Guest Teacher
Dr. Tusher Ghorami	M.A., Ph.D, Net Qualified	Guest Teacher
Gobinda Samanta	M.A., B.Ed., Net Qualified	Guest Teacher
Anwesa Bhattacharya	M.A. B.Ed	Guest Teacher

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

National	International
One(UGC Minor Research project by Dr. Phatik chand Ghosh : 2012-2014) named dokhin- poschim simanto banblar hariye jayoya lokosongite ostitya sonkot	Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Rs - 86,000/-

18. Research Centre /facility recognized by the University

Nil

19. Publications:

a)

Sl. No	Name of Faculty	No. of paper published in peer reviewed journals	No. of publications in international data base	Total citation of publications	Total impact factor of the publications	h-index
i	Prabhas Kumar Roy	Nil	Nil	Nil	Nil	Nil
ii	Amitava Mistry	Nil	Nil	Nil	Nil	Nil
iii	Sampa Basu	Nil	Nil	Nil	Nil	Nil
iv	Dr. Phatik Chand Ghosh	Nil	Nil	Nil	Nil	Nil

b) Publications with ISBN no.

Sl. No	Name of Faculty	Name of Books	Year	Publications	ISBN No
i	Prabhas Kumar Roy	Vidyasagarer Sakuntala	2012	Sahitya sangi. Kol-09	978-93-82045-42-7
ii	Prabhas Kumar Roy Dr. Phatik Chand Ghosh	Robir Aloy	2012	Mahishadal Raj College	978-81-924660-0-2
iii	Prabhas kumar Roy Amitava Mistry Sampa Basu Dr. Phatik Chand Ghosh	Anannya Vivekananda	2013	Dept. of Bengali. Mahishadal Raj College	978-81-924660-3-3
iv	Dr. Phatik Chand Ghosh	Arogya niketon: ekti nibir path	2011	Bongia sahitya sansad, kol-09	978-81-89827-88-5
v	Dr. Phatik Chand Ghosh	Nakshal Andolan o Bangla koth sahitya	2012	Bongia sahitya sansad, kol-09	978-93-82012-30-6
vi	Dr. Phatik Chand Ghosh	GirishChandrer Jona	2015	Bongia sahitya sansad, kol-09	978-93-83590-65-0
vii	Dr. Phatik Chand Ghosh	Nakshal Andolan o Bangla kobita	2015	Bongia sahitya sansad, kol-09	978-93-83590-28-5

20. Areas of consultancy and income generated

Nil

21. Faculty as members in

Sl. No	Name of Faculty	National Committees	International Committees	Editorial Bords
i	Prabhas Kumar Roy	Nil	Nil	College disciplinary journal 'PATACHITRA'
ii	Amitava Mistry	Nil	Nil	Nil
iii	Sampa Basu	Nil	Nil	Nil
iv	Dr. Phatik Chand Ghosh	Nil	Nil	Nil



22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Yes. 15% Industries and other agencies

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Joy Goswami		poet
02.	Prof. Bratya Basu	City College	Dramatist
03.	Prof. Swapan Pramanik	Vice - Chancellor, V.U.	Scientist
04.	Prof. Tarun Mukherjee	Professor, C.U.	Modern Poetry
05.	Buddhadev Guha	C.A.	Novelist
06.	Prof. Srutinath Chakraborty	Professor (V.U.)	Author
07.	Prof. Nupur Gupta	Principal Basanti Devi College	Author
08.	Prof. Chhanda Roy	Professor, C.U.	Author
09.	Prof. Ranjit Dhar	Register, V.U.	Author
10.	Prof. Pabitra Sarkar	Professor, J.U.	Author
11.	Prof. Amitrasudan Bhattarcharya	Professor, Viswa Bharati University	Author
12.	Prof. Debnath Bandopadhyay	Profesor. R.B.U.	Author
13.	Prof. Urmi Roy Chowdhary	Assistant Professor. C.U	Author
14.	Prof. Amitava Biswas	Assistant Professor. Barasat State University	Author
15.	Prof. Srutinath Chakraborty	Professor (V.U.)	Author
16.	Bitoshok Bhattacharya	Associate Professor & poet	Poet
17.	Prof. Layak Ali Khan	Professor (V.U.)	Author
18.	Prof. Tapas Basu	Professor, K.U.	Author
19.	Prof. Subrata Paul	Professor, Ranchi University	Author
20.	Swami Suparnananda	Secretary, Golpark Institution of Culture, R.K.M.	Author & Maharaj

25. Seminars/ Conferences/Workshops organized & the source of funding

Seminar	Title	Funding	Year
a. National Seminar	Sardha Janma Satobarser Aloke Swami Vivekananda o Bangali Samaj Sahitya-Sanskriti	UGC	2013
b. International Seminar	Nil	Nil	Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG Course in Bengali (Honours)	433	106	53	53	79.18
UG Course in Bengali (General)	442	442	242	200	93.18
PG Course in Bengali (M.A.)	523	40	24	16	100

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours.)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil
M.A. (Regular)	100%	Nil	Nil
M.A.(DDE)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	03	00	00	05	12	09/25
2012-13	00	00	02	02	05	05	03	07	07/15
2013-14	00	00	00	00	00	00	00	03	05/13
2014-15	00	00	01	00	00	05	00	00	07/09

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post- Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	80	Nil	0.5	00	NA	58.57	48.57
2012-13	75	Nil	0.2	00			31.43
2013-14	70	Nil	-	00			25.35
2014-15	80	Nil	-	00			22.86



30. Details of Infrastructural facilities

a) Library	:	Departmental and Central Library.
b) Internet facilities for Staff & Students	:	yes
c) Class rooms with ICT facility	:	NA
d) Laboratories	:	NA

31. Number of students receiving financial assistance from college, university, government or other agencies

a) Under Graduate :-	30%
b) Post Graduate :-	70%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

More than ten Special lectures delivered by external experts for Post Graduate and at least one UGC sponsored Departmental Seminar organized by the Department each year for U.G. and P.G.

33. Teaching methods adopted to improve student learning

Using Audio-Visual mediums, internet, off-class interaction, individual interaction as per query.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS , NCC and Active participation in various cultural programmers and sports.

35. SWOC analysis of the department and Future plans

Strength : Bengali department was there when Mahishadal Raj College was established in 1946. Department of Bengali is large and developed one. The strength of students this department is maximum since 1968 Bengali Hons. Has been teaching in this department. In the beginning, there were many eminent professor in this department, like Dr. Bhudev Singh, Dr. Pijush Baran Chakorbarty, Prof. Amulyaratan Sarkar, Prof. Arunkanti Sensharma, Prof. Krishna Sarkar, etc.

At present, there are four Permanent teachers and six guest teachers are there. Permanent teachers are - Prabhas Kumar Roy, (dept. head) Amitava Mistri, Shampa Basu,



and Dr. Phatikchand Ghosh. Guest professors are Mahadev Das, Sanjib Manna, Dr. Tapas Hait, Dr. Tushar Ghorami, Gobinda Samanta, Aneshwa Bhattacharya.

Every teacher is teaching their level best to make understand the students. A beautiful and heartily relationship exists between the teachers and students. The results in Bengali Dept. are also very good. This year (2015) in 3rd year (Hons.) 11 students have got 1st class in Bengali, which is a record in Vidyasagar University. One of them named Rikta Samanta ranked 1st (Gold medalist) in the university, this is really a proud moment for the Dept. of Bengali as well as college.

From 2013, in our dept. regular M.A. class has been going on and the result of M.A. class has been also very good. M.A. correspondence classes are also been taken in our college since 2008.

There are many Bengali books in our central library of our college. Moreover our Dept. has its own library, which is established by the donation of students borrow books.

Many state level and national level seminars were arranged by the Bengali Dept. Many eminent people have come in these seminars. Like Budhadev Guha. Srijata, etc. within last 5-6 years, Bengali dept. has published many books with the help of U.G.C.

Weakness: Since class of Bengali Hons. General and regular P.G. hold together, that is why there is a scarcity of classrooms. There is a problem of interactions within the teachers and students, since the U.G. and P.G. class hold in different building. The number of permanent teachers is not sufficient. There is no OHP and a proper language laboratory to improve the language skill of the student. As a language Dept. a magazine section is also very essential for the student. As a rural college the students are suffering from financial support. Many of the bright students are unable to complete the courses due to the problem.

Opportunity: Bengali is not only a modern but also a popular language of the world. R.N. Tagore received Nobel Prize by writing this language only. Many eminent author like Madhusudhan, Bankimchandra, Saratchandra had created many great literary works in this language. This is the charming life of the language. The student can also join teachership in school and colleges also they can do research work in the language.

Beside this the student can also join deferent state and central service sector as well as defiance. Moreover that the morality of the student is high and they build a good character by studying the language.



Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). That makes them incapable to access National and International research works. It's also creating a problem for them to join other service sector. Due to lack of permanent teacher's no. we have to call guest teachers. Most of the students belong to poor families, so they can't buy book. The students have lost the habit of reading books. This is our challenges to motivate them in the studies.

We will try our level best to overcome all these difficulties. We will give efforts to make the student conscious about their future carrier. We will encourage the students to study more so that they do good result in exams.

Future Plan : though there are some significant achievement in running the different courses, the department likes to develop some infrastructural facilities and services to the student in near future which are listed below:-

1. A fully digital classroom.
2. A departmental seminar room with LCD projector.
3. A departmental study room.
4. A coaching center to prepare student for SSC, NET, SET, etc.
5. Published a research oriented departmental journal.
6. To provide a folk museum to the P.G. student.
7. Well quit the departmental library.
8. To organized exstudent meeting in every five year.
9. To provide many special paper for the P.G. student.
10. To provide digital C.D. of classical and modern drama.



EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the Department : **DEPARTMENT OF ENGLISH**
2. Year of Establishment : 1946 (UG)
PG course (2015)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. English (Honours & General) Compulsory English
M.A English (Regular) affiliated to Vidyasagar University
M.A. in Distance Course) affiliated to Vidyasagar University
Communicative English (UGC career oriented course)

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
M.A (Regular) : Semester (Spring and Fall)
M.A. (DDE) : Annual (Part-I + Part-II) System

6. Participation of the department in the courses offered by other departments

Participation in teaching English (General) ENGG and Compulsory English (ENG C)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

8. Details of courses/programmes discontinued (if any) with reasons

None

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	00	00
Asst. Professors	04	03



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Dr. Asis De	M.A., M.Phil., Ph D, PGDTE	Assistant Professor (Head)	Global Anglophone literatures, Dalit and Tribal studies	15 yrs	Nil
Dr. Sumiparna Maity	M.A., M.Phil., Ph D	Assistant Professor (Stage 1)	20 th century British drama Absurd Drama	5 yrs	Nil
Debayan Basu	M.A., M.Phil.	Assistant Professor (Stage 1)	Jewish-American literature, Crime Fiction	10 months	Nil
Chandan Bera	M.A., B.Ed.	Part Time Lecturer (Govt. approved)	Indian literature	7 yrs	Nil
Gargi Jana	M.A.	Guest Lecturer	American literature	2 yrs	Nil
Dinanath Atri Sen	M.A., B.Ed.	Guest Lecturer	Indian literature	2 yrs	Nil

11. List of senior visiting faculty

- 1) Prof. Dr. Sobha Chattopadhyaya
- 2) Prof. Dr. Akram Hossain Mollah
- 3) Mr. Amiya kumar Jana

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Post Graduate course: 5

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
P.G Course in English (M.A.)	3.07 : 1
U.G. Course in English (Honours)	46.66 :1
U.G. Course in English (General)	8.5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

01



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Asis De	M.A., M.Phil, Ph D, PGDTE
Dr. Sumiparna Maity	M.A., M.Phil., Ph D
Debayan Basu	M.A., M.Phil
Chandan Bera	M.A., B.Ed
Gargi Jana	M.A., B.Ed
Dinanath Atri Sen	M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Minor Research Project (MRP) by Dr. Asis De funded by UGC in 2015.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University :

Career Oriented course: Digital Language laboratory

19. Publications:

* a) Publication per faculty : See Departmental Profile

* Number of papers published in peer reviewed journals (national / international) by faculty and students :

Peer Reviewed : 12

Non Peer Reviewed : 04

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : 08



- * Books Edited : Nil
- * Books with ISBN/ISSN numbers with details of publishers : Nil
- * Citation Index : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil
- 20. Areas of consultancy and income generated : Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards
 - 1) Dr. Asis De
 - 2) Dr. Sumiparna Maity
 - 3) Mr. Debayan Basu is:
Member, Board of Studies of English, Post Graduate, Mahishadal Raj College
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme
Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
Nil
- 23. Awards / Recognitions received by faculty and students : Nil
- 24. List of eminent academicians and scientists / visitors to the department
 - 1) Dr. Prof. Sobha Chattopadhyya (Ex-Professor and Head, Dept. of English, Jadavpur University)
 - 2) Dr. Prof Akram Hossain Mollah (Ex-Professor, Dept of English, Vidyasagar University)
 - 3) Mr. Amiya Kumar Jana (Ex Professor, Dept, of English, Panskura Banamali College, Panskura)

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
English (Honours)	603	99	43	56	90.19
English (General)	44	44	30	14	93.18
Masters in English (M.A)	119	40	12	28	-

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil
M.A. (DDE)	100%	Nil	Nil
M.A (Regular)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

West Bengal School Service Commission: Two (2)

29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M. Phil.	02%
PG to Ph.D.	02%
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	50
Entrepreneurship/Self-employment	25

30. Details of Infrastructural facilities

- a) Library : Departmental Library (300) and Central Library (7000)
b) Internet facilities for Staff & Students : Yes



c) Class rooms with ICT facility : No

d) Laboratories : One Digital Sound Lang. Lab

31. Number of students receiving financial assistance from college, university, government or other agencies

Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Nil

33. Teaching methods adopted to improve student learning

Using Audio-Visual mediums, internet, off-class interaction, Individual interaction as per query.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and NCC

35. SWOC analysis of the department and Future plans

Strength:

- 1) The department is conducting PG Regular course as well as PG in Distance mode.
- 2) The department also conducts a three-tier course in Communicative English (Certificate Course, Diploma Course and Advanced Diploma Course)
- 3) The department has a Digital Language Laboratory which is also used for interdisciplinary courses for students of Community College Division and Deen Dayal Upadhyay KAUSHAL Kendra.
- 4) The department has already sent proposals to some other Universities to establish collaborative research works.
- 5) The department benefits from the close relationship between the teaching staff, students and other stake holders of the college.

Weakness:

- 1) Vacant posts need to be filled as more teachers are required for competent handling of all modules of the syllabus.
- 2) Space crunch is also affecting the department as more classrooms are required for the expanding department to accommodate several new courses.



- 3) The department is unable to conduct Seminars, Symposiums and Workshops on a regular basis due to paucity of funds.
- 4) A well-endowed departmental library to cater to the needs of the Postgraduate students is the need of the hour.

Opportunity:

- 1) A close-knit department enables the teachers to take special care to meet the requirements of the students.
- 2) Close monitoring of the needs of the students and effective teaching on a one-to-one basis is the opportunity the department can offer.
- 3) The interdisciplinary mode of teaching the students of the Community College and the KAUSHAL Kendra is another facet of the opportunity the department offers.

Challenges:

- 1) To fulfill the multifaceted needs of the students apart from the syllabus-oriented teaching such as counseling them about the skill developments is a challenge.
- 2) Future plan of peer-tutoring to enhance the process of collaborative learning is an immediate challenge.
- 3) Greater number of Seminars and Workshops are required to enhance the level of effective teaching.
- 4) To meet the needs of the students of the Postgraduate students, the department wishes to start some research related activities.

Future Plan:

- 1) The department dreams to start a research centre in Performance Studies, and another in Dalit and Tribal Studies. The department aims to establish a collaborative research network with active support from ICSSR and Sahitya Akademi.
- 2) One of the missions of the department is to integrate an academic network involving the neighbouring High Schools.
- 3) The department wishes to establish an effective relationship with other English departments of the eminent Universities of India, and if possible, wishes to establish research relation with foreign Universities.
- 4) The department also aims to launch an e-journal of its own in near future.



EVALUATIVE REPORT OF THE DEPARTMENT OF SANSKRIT

1. Name of the Department : **DEPARTMENT OF SANSKRIT**
2. Year of Establishment : 1997
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. Sanskrit (Honours & General)
M.A. in Distance Course under Vidyasagar University
4. Names of Interdisciplinary courses and the departments/units involved

M.A. in Bengali
5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
M.A. (DDE) : Annual (Part-I + Part-II) System
6. Participation of the department in the courses offered by other departments

Participation in teaching B.A. Sanskrit General with B.A. Honours and of 1st & 3rd Semester in Bengali Post graduation courses.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None
8. Details of courses/programmes discontinued (if any) with reasons

None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	04	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Dr. Nabanita Bag (Maiti)	M.A. , Ph.D.	Asst. Professor (Stage III)	Indian Philosophy	13 years & 6 months	Nil
Bivash Mistri	M.A.	Asst. Professor (Stage I)	Nyaya Vaisesika	1 year & 6 months	Nil
Saktipada Murmu	M.A.	Asst. Professor (Stage I)	Kavya	1 year & 5 months	Nil
Asim Sundar Mishra	M.A.	Govt. approved Part time Teacher	Literature	9 years & 5 months	Nil
Ramkrishna Bhunia	M.A.	Govt. approved Part time Teacher	Nyaya Vaisesika	6 years & 2 month	Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Smt. Subhra Som	Former HOD, Deptt. Of Sanskrit, Mahishadal Raj College
02.	Dr. Annadasankar Pahari	Danton Bhattar College, Visiting Professor of Vidyasagar University
03.	Dr. Subodh Nanda	Ghatal Rabindra-satabarsiki Mahavidyalaya
04.	Dr. Dilip Kr. Panda	Ghatal Rabindra-satabarsiki Mahavidyalaya
05.	Dr. Janesh Narayan Bhattecharya	Egra Sarada Sashibhusan Mahavidyalaya
06.	Dr. Narayan Dash	Ramnagar College
07.	Smt. Anjali Pattanayak	Former HOD, Deptt. Of Sanskrit, Vivekananda Mission Mahavidyalaya

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
Sanskrit (Honours)	37.4 : 1
Sanskrit (General)	95 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Nabanita Bag (Maiti)	M.A. , Ph.D.
Bivash Mistri	M.A.
Saktipada Murmu	M.A.
Asim Sundar Mishra	M.A.
Ramkrishna Bhunia	M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty

Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : 01

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Yes

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

Editorial Boards : Dr. Nabanita Bag (Maiti) : College Multi-disciplinary Journal "PATACHITRA".

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Yes. 20% Industries and other agencies

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Prof. Brajakishore Swain	Jagannath University, Puri, Odissa	Sanskrit Dharnasastra
02.	Prof. Nrsingha Bhaduri	Bhairavganguli College, Kolkata	Sanskrit
03.	Prof. Loknath Chakraborty	Sanskrit College, Kolkata	Sanskrit Vedanta
04.	Prof. Sasibhusan Mishra		Sanskrit Vyakarana
05.	Prof. Kuntala Bhattacharya	Rabindra Bharati,	Indian Philosophy
06.	Prof. Gangadhar Kar	Jadavpur University	Sanskrit Nyaya
07.	Prof. Ragunath Ghosh	North Bengal University	Philosophy
08.	Prof. Sarbani Ganguly	Jadavpur University	Sanskrit Nyaya

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : UG

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
Sanskrit (Honours)	314	78	26	52	96.29
Sanskrit (General)	329	329	222	197	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours.)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil
M.A. (DDE)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011-12	00	00	03	00	06	03	00	03	08/10
2012-13	00	00	02	00	05	05	07	00	07/09
2013-14	00	01	05	00	03	04	00	00	05/13
2014-15	01	00	00	00	05	05	00	00	07/15

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	14	02	00	00	NA	NA	10
2012-13	16	01	00	00			09
2013-14	18	02	01	00			13
2014-15	18	02	01	00			15

30. Details of Infrastructural facilities

a) Library	:	Yes
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	Yes
d) Laboratories	:	NA



31. Number of students receiving financial assistance from college, university, government or other agencies

80 % students (approx)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.

33. Teaching methods adopted to improve student learning

Using OHP mediums and off-class interaction.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports

35. SWOC analysis of the department and Future plans

Strength : Full strength of faculties with immense urge to contribute to the Sanskrit studies. There is a class library, which is moderately furnished with recent books and journals related to the various branches of the Sanskrit studies, available for the students and teachers.

Weakness: We don't have any proper language lab. It is barrier for us and students to explore linguistic features of the Sanskrit language. We still do not have any collaboration or joint inter-disciplinary research projects running in our department.

Opportunity: We can contribute to the Sanskrit studies a lot with the help of our intelligent group of students if we can train them for that besides satisfying their needs for the University examinations.

Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). That makes them incapable to access National and International research works in the Sanskrit Studies.

Future Plan : We are planning to introduce new teaching process through the various latest technology, if possible i.e - LCD Projector smart board etc We are trying to introduce spoken Sanskrit course which will be quite helpful to the students. We are planning to insists our students to learn English language through the English language lab of our college to improve their Spoken English.



EVALUATIVE REPORT OF THE DEPARTMENT OF HISTORY

1. Name of the Department : **DEPARTMENT OF HISTORY**

2. Year of Establishment : 1946

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. History (Honours & General)

M.A. in Distance Course under Vidyasagar University

4. Names of Interdisciplinary courses and the departments/units involved

N/A

5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)

M.A. (DDE) : Annual (Part-I + Part-II) System

6. Participation of the department in the courses offered by other departments

Participation in teaching B.A. History General with B.A. (Pass) & B.A. Honours.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

8. Details of courses/programmes discontinued (if any) with reasons

None

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	00
Associate Professors	00	02
Asst. Professors	04	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Samir kumar patra	M.A. P.G.B.T	Associate Professor	Moderan India	24	N.A.
Dr.Shekhar Bhowmick	M.A. ,M.Phil.,Ph.D.	Associate Professor	Ancient India	19	2
Swati Basak	M.A.,M Phil	Assistant Professor	Economc history of moderan india	01	N.A.
Sourav maity	M.A., B.Ed.	Part-Time teacher	Social history of moderan india	8	N.A.
Ranjan Pradhan	M.A., B.Ed.	Part-Time teacher	Social history of moderan India	7	N.A.

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Sri Pranab Barman	Assistant Prof. Danton Bhattar College,
02.	Dr. Subrata Pahari	HOD History,Mahishadal Girls' College
03.	Dr. Bhakti Bhowmik	Ex. Associate Prof. Bajkul Milani MahaVidalya
04.	Dr. Bharat Mondal	Associate Prof.,Tamralipta Maha Vidalaya

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
History (Honours)	23 : 1
History (General)	125.2 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Samir kumar patra	M.A. , P.G.B.T
Dr.Shekhar Bhowmick	M.A. ,M.Phil.,Ph.D.
Swati Basak	M.A.,M Phil
Sourav maity	M.A., B.Ed.
Ranjan Pradhan	M.A., B.Ed.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

02

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : See Departmental Profile

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Peer Reviewed : 02

Non Peer Reviewed : 09

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

* Monographs : Nil

* Chapter in Books : 06

* Books Edited : 16

* Books with ISBN/ISSN numbers with details of publishers : Yes

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards
Sekhar Bhowmick is i) Member of the Historical Record Commission, Ministry of Culture, Government of India ii) Committee on Rural Mesuam, Government of India.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Yes. 20% Industries and other agencies

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Mr. Asis Lahiri	Eminent Social Scientist	Journalism.
02.	Prof. Tusar Chakraborty	Indian Institute of Chemical Biology	Chemical Biology
03.	Dr. Ganapati Subbhi	Viswa Bharati	History
04.	Dr. Nirmal Kumar Nag	W.B. Forensic Sc. Lab	Forensic Sc
05.	Dr. Raj Sekhar Basu	C.U	History
06.	Dr. Prasun Barman	Cotton College, Gauhati, Assam	History
07.	Prof. Hitendra Patel	Rabindra Bharati	History
08.	Prof. Brajadul Chattopadhyay	J.N.U, Delhi	History
09.	Prof. Tapan Ray Chowdhary	Oxford University	History
10.	Prof. Ratan Bali Chakraborty	Dakha University, Bangladesh	History
11.	Dr. Bhaskar Sarkar	California University	Film Studies
12.	David Curley	Western Washington University, U.S.A	Liberal studies
13.	Arup Joti Saikia	I.I.T, Gauhati, Assam	Social Science
14.	Prof. Amiya Prasad Sen	Jamia, Milia, Islamia University	History
15.	Dr. Himadri Banerjee	Jadavpur University	History
16.	Dr. Bhaskar Chakraborty	C.U	History

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : 04
 b) International : 01
 c) State : 02

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
History (Honours)	164	65	44	21	95
History (General)	468	468	286	182	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours.)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil
M.A. (DDE)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	01	00	03	00	02	03	04	02	08/10
2012-13	00	00	02	00	01	02	03	01	07/09
2013-14	00	01	00	00	03	01	02	03	05/13
2014-15	01	00	00	00	02	03	04	01	07/15

29. Student progression

Progression in higher education or employment in the last four years

Progression in higher education or employment in the last four years							
Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	60	-	-	00	NA	yes	40
2012-13	65	-	-	00			35
2013-14	60	-	-	00			30
2014-15	58	-	-	00			40



30. Details of Infrastructural facilities

a) Library	:	Yes
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	yes
d) Laboratories	:	NA

31. Number of students receiving financial assistance from college, university, government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

4 Seminar And Special Lectures

33. Teaching methods adopted to improve student learning

Using OHP mediums and off-class interaction. Individual interaction as per query.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS ,NCC And Active participation in various in cultural programmes and sports.

35. SWOC analysis of the department and Future plans

Strength : The Department has been existing since inception. Then the department has been going through under guidance of prof. Nagendra Chandra Dutta, Prof. Gouri Pada Bhattacharya , Prof. Paresh Chandra Chatterjee, Prof. Pulin Behari Chakraborty, Prof. Nirmal Chandra Dutta, Prof.Dwijendra Kumar Bose,Prof.Swapan Roy,Prof.Bhupati Bhusan Dey,Prof. Prabhuram Khatua, Prof.Dipak Ranjan Das, Prof. Aurobinda Samanta. Prof. Bibekananda Jana Prof.Bisweswar Maiti. At present Prof. Samir Kr. Patra and Prof. Dr.Shekhar Bhowmick , Prof. Swati Basak along with guest teachers Sourav Maiti, Ranjan Pradhan run the department. All of them are dedicated teachers and try their best for the development of the department. The teacher student relationship is so closed and cordial that it becomes the strength of the department. The Central Library has sufficient books on the subject. Besides this the department has its own library. Teachers and students can borrow books from this library. Relation of the department with the ex-students is very strong which is the another strength of the department.

Weakness: Though department has several strong sides there are some weakness also.

Firstly, The department runs History (Hons.), History (Gen.) and M.A. in History (DDE mode) but department has only three fulltime Faculty and one of them is on Lien. So to run these courses successfully more full time teachers are required.

Secondly, the department has no computer of its own and so to do internet and other works it has to depend on the computers of office and Staff Room.

Thirdly, the department has no LCD projector of its own for audio visual teaching. For that the department uses the common LCD Projector of the College.

Fourthly, as the college is located in a rural area, majority of the students of the department are belonging to lower income group families. As a result, a portion of enrolled students discontinue their study in the middle of the course.

Opportunity: As History is a social science, the students of History have a bright future. In most of the Universities and Institutions, History is taught in PG level. Therefore pass out students of the department can easily get admission to Master degree courses in different institutions. They can also complete post graduation from our department itself through M.A. (DDE) in History course. Student of this subject can also study in other stream like, International Relations, Social Sciences, Library Sciences, Public Administration and also professional courses like LAW, MBA, Travel and Tourism Management, Journalism, Social welfare, Mass communication etc. Teachers of the department help the students by giving information's about the courses. They can also complete in various service oriented examination like, IAS, IPS, W.B.C.S., Banking service, Insurance, Tourism etc. They can also compete in NET, SET for lectureship in College and Universities and TET for teacher ship in Schools. So the students of our department have the opportunities of higher study and also bright job opportunities. The department always helps them in their future plan.

Challenges: Since department has only three permanent faculty member, and of these one faculty member is on lien it is a great challenge of the department to run both the Honours and M.A.(DDE) course smoothly. But we accept this challenge and fulfill it with the help of faculty members of other institutions and guest teachers. Another challenge of the department is to increase the success rate of the students. Though almost every year the department produces one or more first class we want to increase this number. As the most of the students belonging to lower income group family, a significant number of students discontinue the course and challenge of the department is to reduce the dropout by counseling. Another challenge is to improve the teaching by using modern methods and technologies.

Future Plan : Though there are some significant achievements in running the different courses, the department likes to develop some infrastructural facilities and services to the students in near future which are listed below:

- I. A moderate departmental library with sufficient books of UG, PG and Research level.
- II. A fully digital class room.
- III. A departmental seminar room with LCD projector facility.
- IV. A study room for the departmental students.
- V. A coaching centre to prepare students for SSC, NET, SET, GATE.
- VI. We like to organize state level or national level seminars.
- VII. We like to organize more special lectures with distinguish professors of the subject.
- VIII. To form an alumni association of the department and organize a regular Ex-student meets of the department.
- IX. Last but not the least we are seeking to become one of the premier institution and we would work whole heartedly for the materialization of this dream .



EVALUATIVE REPORT OF THE DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Department : **DEPARTMENT OF POLITICAL SCIENCE**
2. Year of Establishment : UG (General) : 1946,
UG (Honours) : 1997
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. Political Science (Honours & General)
M.A. in Distance Course under Vidyasagar University
4. Names of Interdisciplinary courses and the departments/units involved

None
5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
M.A. (DDE) : Annual (Part-I + Part-II) System
6. Participation of the department in the courses offered by other departments

Participation in teaching Political Science (General) with B.A. (Pass) and B.A. (Honours)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None
8. Details of courses/programmes discontinued (if any) with reasons

None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	04	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifica-tion	Designation	Specializa-tion	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Sampa Mandal (Das)	M.A., B.Ed., M.Phil	Associate Professor	History of Socialist Thought	19 yrs	Nil
Sanjoy Sen	M.A., M.Phil., M.B.A., Graduate Diploma in Comp. Science	Assistant Professor	Local Government	15 yrs	Nil
Khokan Ghorai	M.A.	Guest Lecturer	Sociology	5 yrs	Nil
Uttam Betal	M.A., B.Ed	Guest Lecturer	Local Government	5 yrs	Nil
Krishna Samanta	M.A., B.Ed	Guest Lecturer	Local Government	2 yrs	Nil

11. List of senior visiting faculty

- 1) Dr. Subrata Chatterjee
- 2) Prof. Debasis Mahapatra

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
Political Science (Honours)	35.2 : 1
Political Science (General)	87.8 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sampa Mandal (Das)	M.A., B.Ed., M.Phil
Sanjoy Sen	M.A., M.Phil., M.B.A., Graduate
Khokan Ghorai	M.A.
Uttam Betal	M.A., B.Ed
Krishna Samanta	M.A., B.Ed



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil



21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards

Sanjoy Sen is

- 1) Member of TOC, National Institute of Open Schooling, Govt. of India,
- 2) OSD, National Institute of Open Schooling, Govt. of India,
- 3) Convener Member of the Committee of Affiliation, National Institute of Open Schooling, Govt. of India
- 4) External Observer, CBSE,
- 5) UGC nominated member of the committee on skill development and entrepreneurship, Govt. of India,
- 6) Members of the Sub Committee for skill development in Higher Education for formulating new education policy, MHRD, Govt. of India.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

- 1) Dr. Subrata Chatterjee
- 2) Prof. Debasis Mahapatra

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
- b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Political Science (Honours)	91	36	17	19	95.23
Political Science (General)	345	345	234	111	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil
M.A. (DDE)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Defense services: 05

29. Student progression

Progression in higher education or employment in the last four years:

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	55%	-	-	-	-	15%	30%
2012-13	50%	-	-	-	-	14%	36%
2013-14	UG Cont.	-	-	-	-	-	-
2014-15	UG Cont.	-	-	-	-	-	-

30. Details of Infrastructural facilities

a) Library : Departmental Library and Central Library

b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility : NO

d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies

80 % students (approx)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Nil

33. Teaching methods adopted to improve student learning

Using Audio-Visual mediums, internet, off-class interaction, Individual interaction as per query.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and NCC

35. SWOC analysis of the department and Future plans

Strength : From the beginning the department had some eminent professors like Prof. Sisir Kanti Bhattacharya, Prof. Sushil Kumar Banerjee, Dr. Paresh Roychoudhury, Dr. Narayan Chandra Maiti, Dr. Shyamal Kanti Bhattacharya, Prof. Rabati Roy and others. At present Prof. Sampa Mandal (Das) and Prof. Sanjoy Sen along with guest teachers Khokan Ghorai, Uttam Betal and Krishna Samanta run the department. All of them are dedicated teachers and try their best for the development of the Department. The teacher student relationship is so closed and cordial that it becomes the strength of the department. The Central Library has sufficient books on the subject. Besides this the department has its own library. Teachers and students can borrow books from this library. Relation of the department with the ex-students is very strong which is the strength of the department.

Weakness: Though department has several strong sides there are some weakness.

Firstly, the department runs Pol. Sc. (Hons.), Pol Sc. (Gen.) and M.A. in Pol. Sc (DDE mode) but department has only two fulltime teachers and one of them is doing Ph.D. under FDP scheme. So to run these courses successfully more full time teachers are required.

Secondly, the department has no computer of its own and so to do internet and other works it has to depend on the computers of office or Staff Room.

Thirdly, the department has no LCD projector of its own for audio visual teaching. For that the department uses LCD Projector of the common use Projector.

Fourthly, as the college is located in rural area, majority of the students of the department are belong to lower income group families. As a result a portion of enrolled students discontinue their study in the middle of the course.

Opportunity: Political Science is a modern social science. The students of Political Science have a bright future. In most of the Universities and institutions, Political Science is taught in PG level. Therefore pass out students of the department can easily get admitted to Master Degree courses in different institutions. They can also complete post graduation from our department itself through M.A. (DDE) in Political Science course. Student of this subject can also study in other stream like International Relations, Social Sciences, Library Sciences, Public Administration and also professional courses like LAW, MBA, Journalism, Social Welfare, Mass Communication and Public Relation etc. Teachers of the department help the students by giving information about the courses. They can also complete in various service oriented examination like IAS, IPS, WBCS, Banking service, Insurance etc. They can also complete in NET, SET for lectureship in College and Universities and TET for teacher ship in Schools. So the students of our department



have the opportunities of higher study and also bright job opportunities. The department always helps them in their future plan.

Challenges: Since department has only two permanent faculty members, challenges of the department to run both the Honours and M.A. (DDE) Course smoothly with the help of faculty members of other institutions and guest teachers. Another challenge of the department produces one or more first class we want to increase this number. As the most of the students belonging to lower income group family, a significant number of students discontinue the course and challenge of the department is to reduce the dropout by counselling. Another challenge is to improve the teaching by using modern methods and technologies. Till now it is not possible for the department to organize any national or state level seminar. This is also a challenge to the department. We want to overcome these challenges and make the department a strong and proud one.

Future Plan : Though there are some significant achievements in running the different courses, the department likes to develop some infrastructural facilities and services to the students in near future which are listed below :

- (i) A moderate departmental library with sufficient books of UG, PG and Research level.
- (ii) A fully digital class room.
- (iii) A departmental seminar room with LCD projector facility.
- (iv) A study room for the departmental students.
- (v) A coaching centre to prepare students for SSC, NET, SET, GATE
- (vi) We like to organize State Level or National Level Seminars.
- (vii) We like to organize more special lectures with distinguish professors of the subject.
- (viii) To form an alumni association of the department and organize a regular Ex-student meets of the department.



EVALUATIVE REPORT OF THE DEPARTMENT OF PHILOSOPHY

1. Name of the department : DEPARTMENT OF PHILOSOPHY

2. Year of Establishment : 1946

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

UG (Honours and General)

4. Names of Interdisciplinary courses and the departments involved:

Nil

5. Annual/ semester/choice based credit system (programme wise):

Annual, Three-tire.

6. Participation of the department in the courses offered by other departments:

Participation in teaching philosophy (Gen.) in other B.A. (Hons.) Courses

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons:

NA

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	01	01
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 year
Syama Jana(Giri)	M.A. PGBT	Associate Professor	Vedanta	29	Nil
Sangita Mitra	M.A. M.Phil.	Assistant Professor	Logic	14	Nil
Bhanumati Roy	M.A.	Assistant Professor	Political Philosophy	07	Nil
Sima Roy	M. A.	Assistant Professor	Logic	01	Nil

11. List of senior visiting faculty Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

UG B.A Honours Course :	UG B.A. General Course :
100%	24%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Philosophy (Honours)	25 : 1
Philosophy (General)	161.75 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support Staff (technical)	0	0
Administrative Staff	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Name	Qualification
Syama Jana(Giri)	M.A. PGBT
Sangita Mitra	M.A. M.Phil.
Bhanumati Roy	M.A.
Sima Roy	M. A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University

Nil

19. Publications:

- a)Publication per faculty : See Departmental Profile
- Number of papers published in peer reviewed journals (national / international) by faculty and students Nil
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Nil
- Monographs : Nil
- Chapter in Books : 02
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers: Nil
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil

20. Areas of consultancy and income generated: : Nil

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil



22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department :

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

b) International

Sl. No	Year	Level	Funding by
1	2010	National	UGC
2	2012	Departmental	College

26: Student Profile Programme:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Philosophy (Honours)	181	69	44	25	96.15
Philosophy (General)	416	416	254	162	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
UG (Hons)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.

05



29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	43
Entrepreneurship/Self-employment	25

30. Details of Infrastructural facilities

- a) Library : The Departmental and Central Library.
- b) Internet facilities for Staff & Students : There are two computers with internet facility in the Dept.
- c) Class rooms with ICT facility : Nil
- d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies : 60%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Departmental seminars and special lectures are arranged time to time

33. Teaching methods adopted to improve student learning :
Apart from the conventional way of class room teaching audio-visual presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities -
Many students actively participated in NSS Activity and NCC Activity of the college



35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Cooperative mind of the staff.
- iii) Cooperative mind of the staff.
- iv) Sufficient books & journals in the central and departmental library
- v) Extensive individual care in departmental seminar
- vi) Counselling for higher education & employment

Weakness:

- i) Insufficient teaching aids like LCD Projector.
- ii) Lack of books in library
- iii) No separate departmental room
- iv) Inadequate fund for departmental facilities.

Opportunity:

- i) This subject is taught in school and college level and so opportunity for employment is prevailed through out the state

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To apply for Minor Research Project to enhance departmental research facilities.
- ii) To teach the students Value-Based Education.
- iii) To update the recent developments in the subject.
- iv) To organise State & National Level Seminar.

EVALUATIVE REPORT OF THE DEPARTMENT OF GEOGRAPHY

1. Name of the Department : **DEPARTMENT OF GEOGRAPHY**
2. Year of Establishment :
UG (Honours) : 2006
UG General) : 2005
PG (Distance mode) : 2015
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

U.G.; Masters in Distance mode from 2015-2016
4. Names of Interdisciplinary courses and the departments/units involved

UG in Economics
5. Annual/ semester/choice based credit system (programme wise)

U.G. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
M.Sc. (DDE) : Annual (Part-I + Part-II) System
6. Participation of the department in the courses offered by other departments

Participation in teaching M.Sc. in Environmental Science (Distance mode)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None
8. Details of courses/programmes discontinued (if any) with reasons

None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on 01.01.2016)	No. of Ph.D. Students guided for the last 4 years
Sri Nirmal Chakraborty	M.Com.	Asst. Professor & In-Charge of the Department		15Years	Nil
Sri Shyampada Karan	M.A., M.Phil	Govt. approved Part time Teacher	Remote Sensing and GIS	8 years 25 days	Nil
Smt. Supriya Samanta (Das)	M.A.	Govt. approved Part time Teacher	Urbanization and Regional Planning	6 years 1 month 5 days	Nil
Sri Avinaba Samanta	M.A.	Guest Lecturer	Regional Planning	4 years 4 month 28 days	Nil
Smt. Swagata Dikshit	M.A.	Guest Lecturer	Environment Management	4 years 4 month 19 days	Nil
Sri Rabindranath Bera	M.A.	Guest Lecturer	Fluvial Geography	1 year 29 days	Nil
Smt. Barnali Mahapoa	M.A.	Guest Lecturer	Remote Sensing and GIS	4 month 20 days	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

All the lectures delivered and Practical classes handled by Govt. approved Part-time teachers and Guest Lecturers.

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Honours	29.8 : 1
General	11.8 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Casual Staff : 01



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sri Shyampada Karam	P.G., M.Phil.
Smt. Supriya Samanta (Das)	P.G.
Sri Avinaba Samanta	P.G.
Smt. Swagata Dikshit	P.G.
Sri Rabindranath Bera	P.G.
Smt. Barnali Mahapoa	P.G.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty

Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil



- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil
- 20. Areas of consultancy and income generated : Nil
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards
 - a) National committees : Nil
 - b) International Committees : Nil
 - c) Editorial Boards : Nil
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme

Every year the students of Geography conducted a project based on Socio Economic Survey in different locality nearby the institution as Field Survey Report for the requirement of the Syllabus of Vidyasagar University.
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil
- 23. Awards / Recognitions received by faculty and students :

Nil
- 24. List of eminent academicians and scientists / visitors to the department

Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding
 - a) National : Nil
 - b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Geography (Honours)	640	55	34	21	93.02
Geography (General)	38	38	29	09	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	Nil	Nil
P.G.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	00	00	00	00	00	08/10
2012-13	00	00	00	00	00	00	02	00	07/09
2013-14	01	00	00	00	00	00	00	00	05/13
2014-15	00	00	00	00	00	00	00	00	07/15

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	14			00	NA	NA	10
2012-13	16			00			09
2013-14	18			00			13
2014-15	18			00			15

30. Details of Infrastructural facilities

a) Library	:	Yes
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	Yes
d) Laboratories	:	Yes



31. Number of students receiving financial assistance from college, university, government or other agencies

75%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.

33. Teaching methods adopted to improve student learning

Using LCD projector, off-class interaction, micro level teaching, individual interaction if required, interaction between the students and among the students through seminar lectures.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS, NCC and active participation in various in various cultural programmes and sports, environment awareness campaign, conciseness about the environment friendly activities.

35. SWOC analysis of the department and Future plans

Strength:

- (i) The department is running with Qualified, energetic and sincere teachers.
- (ii) The students are disciplined, obedient and loyal and dedicated to their teachers. They tried their level best to carry out the order of their teachers.
- (iii) The department has its own set up with class rooms, library and practical work room. Students can do their practical task in the practical work room even in the leisure period.
- (iv) The department is well accommodated with departmental library facility (which is moderately furnished with recent books), to the teachers as well as students. The students can borrow books from the library for 15 days or more. The teachers also get the same facilities from the departmental library.
- (v) Every year the department conducted a socio-economic survey in the adjoining locality which made up a bridge between the department and the locality of the college.
- (vi) The department has a good relationship with the other departments like Economics, Physics and chemistry etc. the students get all kinds of help from the other departments at the time of requirement.
- (vii) The department frames its own class routine, considering the master routine of the college, to facilitate the students at their utmost.
- (viii) Congenial atmosphere for study and research - lots of books and journals are available.

**Weakness:**

The department is suffering from many weaknesses. Among of them, a few weaknesses are mentioned below in spite of the above mentioned strength.

1. The departmental library is not sufficient to meet the all requirements of the students. It requires a spacious library including reading room facilities with journals and huge books.
2. The department needs more instrumental facilities for the students. A well equipped computer laboratory with GIS facilities and like that is required.
3. The department is running with govt. approved part-time teachers and guest teachers which revealed major of the weakness of the department.
4. The department does not have any collaboration still or joint inter-disciplinary research projects for the department.

Opportunity:

1. Seats are available to occupy for higher studies.
2. Probability of getting employment is high.
3. Scope for research on nearby localities is high.

Challenges:

Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). That makes them incapable to access National and International research works in higher Studies. The department has big challenges to overcome many of the weaknesses of the department shortly. Job oriented teaching is the major challenges of the department.

Future Plan:

Though there are some significant achievements in running the different courses, the department likes to develop some infrastructural facilities and services to the students in near future which are listed below:

- (ix) A moderate departmental library with sufficient books of UG, PG and Research level.
- (x) A fully digital class room.
- (xi) A departmental seminar room with LCD projector facility.
- (xii) A study room for the departmental students.
- (xiii) A coaching centre to prepare students for SSC, NET, SET, GATE
- (xiv) We like to organize State Level or National Level Seminars.
- (xv) We like to organize more special lectures with distinguish professors of the subject.
- (xvi) To form an alumina association of the department and organize a regular Ex-student meets of the department.



EVALUATIVE REPORT OF THE DEPARTMENT OF SOCIOLOGY

1. Name of the Department : **DEPARTMENT OF SOCIOLOGY**
2. Year of Establishment : Sociology (General) : 2005
Sociology (Honours) : 2006
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. Sociology (Honors & General)
4. Names of Interdisciplinary courses and the departments/units involved

None
5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
6. Participation of the department in the courses offered by other departments

Participation in teaching B.A. Sociology (Gen.) with B.A. (Pass) and B.A. (Hons.) in Political Science courses.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None
8. Details of courses/programmes discontinued (if any) with reasons

None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifica-tion	Designation	Specializa-tion	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Sanjay Sen	M.A. , M.Phil., M.B.A., Graduate Diploma in Comp. Sc.	Asst. Professor	Local. Govt.	10 years	Nil
Dr. Debabrata Maity	M.A., PhD	Part-time Teacher	Development studies	10 years	Nil
Nabanita Adak	M.A.	Part-time Teacher	Industrial Relation	9 years	Nil
Pradip Kr. Mondal	M.A.	Part time Teacher	Industrial Relation	8 years	Nil
Suparna Maity	M.A.	Part time Teacher	Development studies	6 years	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Sociology (Honours)	18.5 : 1
Sociology (General)	144.5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sanjay Sen	M.A. , M.Phil., M.B.A., Graduate Diploma in Comp. Sc.
Dr. Debabrata Maity	M.A., PhD
Nabanita Adak	M.A.
Pradip Kr. Mondal	M.A.
Suparna Maity	M.A.



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University :
Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil



21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

Sanjay Sen is 1) Member of the TOC, National Institute of Open Schooling, Govt. of India. 2) OSD, National Institute of Open Schooling, Govt. of India. 3) Convener Member of the Committee of Affiliation, National Institute of Open Schooling, Govt. of India. 4) External Observer, CBSE. 5) UGC nominated member of the committee on skill development and entrepreneurship, Govt. of India. 6) Member of the sub-committee for skill development in Higher Education for formulating new education policy, MHRD, Govt. of India.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Sociology (Honors)	38	38	20	18	100
Sociology (General)	292	292	141	151	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours.)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011-12	00	00	00	00	00	02	00	01	03/06
2012-13	00	00	00	00	00	01	00	01	04/04
2013-14	00	00	00	00	00	00	00	00	01/06
2014-15	00	00	00	00	00	02	00	01	00/02

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	10			00	NA	NA	06
2012-13	03			00			04
2013-14	10			00			06
2014-15	08			00			02

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : NA
- c) Class rooms with ICT facility : NA
- d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, Government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

No



33. Teaching methods adopted to improve student learning

Using OHP mediums and off-class interaction.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports

35. SWOC analysis of the department and Future plans

Strength : At present Prof. Sanjay Sen along with part-time teachers Dr. Debabrata Maity, Nabamita Adak, Pradip Kr. Mondal and Suparna Maity run the department. All of them are dedicated teachers and try to their best for the development of the department. The teacher student relationship is so closed and cordial that it becomes the strength of the department. The Central Library has sufficient books on the subject. Besides this the department has its own library.

Weakness: Though department has several strong sides, but there are some weakness.

1. The departments runs Hons and Gen, but department has no full-time teachers.
2. The department has no computer of its own and so to do internet and other works it has to depend on the computers of office or Staf Room.
3. As the college is located in a rural area, majority of the students of the department are belonging lower income group families. As a result, a portion of enrolled students discontinues their studies in the middle of the course.

Opportunity: The students of Sociology have a bright feature. In most of the Universities and Institutions, Sociology is taught in PG level. Therefore pass out students of the department can easily get admitted to M.A. course in different institutions. Student of this subject can also studies in other stream like International Relations, Library Science, Public Administration and also professional courses like LAW. Journalism MSW, Mass communication and Public Relation etc. Teachers of the department help the students by giving information's about the courses. They can also compete in various service oriented examinations like IAS, IPS, WBCS, Banking Services and Councilor etc. They can also compete in NET, SET and TET. So the students of our department have the opportunities of higher study and also bright job opportunities.

Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). That makes them incapable to access National and International research works in the Sociology Studies.

Future Plan : The department likes to develop some infrastructural facilities and services to the students in near future which are listed below:

- I. A moderate departmental library with sufficient books of UG level.
- II. A study room for the departmental students.
- III. A coaching centre to prepare students for SSC.
- IV. We like to organize state level or national level seminars
- V. We like to organize special lectures with distinguish professors of the subjects.
- VI. To form an Alumni Association of the department and to organize regular Ex-students meets of the department.



EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. Name of the Department : **DEPARTMENT OF ECONOMICS**
2. Year of Establishment : General : 1946 Honours : 1998
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG (Honours & General)
4. Names of Interdisciplinary courses and the departments/units involved
B.Com (Regular) & M.Com (DDE)
5. Annual/ semester/choice based credit system (programme wise)
Annual Three-tier System
6. Participation of the department in the courses offered by other departments
B.Com (Regular) & M.Com (DDE)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
N.A.
8. Details of courses/programmes discontinued (if any) with reasons
Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	02	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sri Subikash Mookherjee	M.Sc (1 st Class) M.Phil	Associate Professor	Urban Economic Studies	16 years	Nil
Dr. Anindita Basu	M.Sc, M.Phil, Ph.D.	Assistant Professor	International Economics	14 years	Nil
Sri Samir Kumar Jana	M.A.	Govt. approved Part time Teacher	Agricultural Economics	12 years	Nil
Sri Bidhubhusan Utthasini	M.A.	Guest Lecturer	Rural Economics	5 years	Nil
Sri Avijit Maity	M.A.	Guest Lecturer	Rural Finance	3 years	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Economics (Honours)	1.4 : 1
Economics (General)	25 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

N.A.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D. : 01; M.Phil : 02; PG : 05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

UGC : 01 (Completed)

18. Research Centre /facility recognized by the University : N.A.

19. Publications:

* a) Publication per faculty : See Departmental Profile

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Peer reviewed : 04

Non-peer reviewed : 03

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : 01

* Books Edited : 02

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

Editorial Boards



22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students :

1st Class 1st in 2012

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : 02 (UGC Sponsored) in 2011 & 2013

- b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Economics (Honours)	03	03	01	02	100
Economics (General)	75	75	52	23	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services (DRB Agri-culture)	School Services	PTTI	Other Reputed Organisation/ Self employed
2011-12	---	---	---	---	---	---	---	---	---
2012-13	---	---	---	---	---	---	04	---	---
2013-14	---	---	---	---	---	01	---	---	---
2014-15	---	---	02	---	---	---	---	---	---

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	01 (100%)	---	---	00	---	3%	10
2012-13	---	---	---	00	---	2%	09
2013-14	---	---	---	00	---	3%	13
2014-15	01 (100%)	---	---	00	---	1%	15

30. Details of Infrastructural facilities

a) Library	:	Yes
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	Yes
d) Laboratories	:	NA

31. Number of students receiving financial assistance from college, university, government or other agencies

15

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Yes; 3 per year

33. Teaching methods adopted to improve student learning

Tutorial, Outdoor Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Yes. NCC, NSS, Environmental Awareness Programmes



35. SWOC analysis of the department and Future plans

Strength :

- (ix) Qualified teachers
- (x) Energetic students
- (xi) Individual class-room with departmental library facility.
- (xii) MOU with Midnapore College (Autonomous), Belur Math RKM Vidyamandira (Autonomous) and Panskura Banamali College
- (xiii) Well connected with agricultural sector and industrial sector for survey.
- (xiv) Congenial atmosphere for study and research - lots of books and journals are available.

Weakness:

- (i) Only a few students are enrolled for Honours Course.
- (ii) Only two full time permanent teachers, among which one is in lien for two years and likely to resign from her post very soon.
- (iii) No individual Computer is available.

Opportunity:

- (i) Seats are available to occupy for higher studies.
- (ii) Probability of getting employment is high.
- (iii) Scope for research on nearby localities is high.

Challenges:

- (i) To meet up the weakness mentioned above.
- (ii) To enroll more students in Honours Course.



EVALUATIVE REPORT OF THE DEPARTMENT OF EDUCATION

1. Name of the Department : **DEPARTMENT OF EDUCATION**
2. Year of Establishment : 2009 (UG General Course)
2010 (UG Honours Course)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG (Honours and General)
4. Names of Interdisciplinary courses and the departments/units involved
None
5. Annual/ semester/choice based credit system (programme wise)
U.G.(Hons.): Annual, 1+1+1 system.
6. Participation of the department in the courses offered by other departments
Participation in teaching Education (Gen) with Education (Hons.) Courses.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
None
8. Details of courses/programmes discontinued (if any) with reasons
None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Jahir Abbas Khan	M.A.	Part-Time Teacher	Mental Health and Psychodynamic of Adjustment	06	N.A.
Mahuya Maity	M.A.	Guest-Teacher	Special Child	05	N.A.
Nandita Samanta	M.A.	Guest-Teacher	Play-way Education	04	N.A.
Rekha Bhowmik	M.A.	Guest-Teacher	Special Child	1/2	N.A.

11. List of senior visiting faculty

Dr. Ashis Kr. Gupta. (Principal of Sevayatan Sikshan Mahavidyalaya)

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

100%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Education (Honours)	14.75 : 1
Education (General)	154.75 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Jahir Abbas Khan	M.A.
Mahuya Maity	M.A.
Nandita Samanta	M.A.
Rekha Bhowmik	M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil



22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National Level : Nil

- b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Education (Honours)	492	61	37	24	95.55
Education (General)	295	295	148	147	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G. (Honours.)	100%	Nil	Nil
U.G. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	00	00	00	00	00	05
2012-13	00	00	00	00	00	00	00	00	07
2013-14	00	00	00	00	00	00	00	00	10
2014-15	00	00	00	00	00	00	00	00	05

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-D Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	98%	NA	NA	NA	NA	NA	11.56
2012-13	100%	NA	NA	NA			17.5
2013-14	NA	NA	NA	NA			20
2014-15	NA	NA	NA	NA			11.63

30. Details of Infrastructural facilities

- a) Library : Central Library
- b) Internet facilities for Staff & Students : Nil
- c) Class rooms with ICT facility : Nil
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies

Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Nil

33. Teaching methods adopted to improve student learning

Class room interaction, Individual interaction as needed .



34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS & NCC.

35. SWOC analysis of the department and Future plans

Strength: The department started its journey in the year 2009 with the General U.G. course only. The Honours course offered by the department from 2010. All of the present teachers bestow their effective effort to direct the academic activities of the department smoothly. All of the students get help from the teachers and the central library regarding their study material. Teacher-student cordiality help the students to obtain better result. The department maintain the relation with the ex-student as well as the same of the near-by colleges.

Weakness: The department in its infancy runs with various debility. It has no full-time faculty till now which is a great hindrance to run honours and general course more successfully in the department. It would be better if the class room becomes adequate in size in comparison with the number of the students. Another chief drawback is the lack of a departmental library. In addition to that there is no computer facility within the department.

Opportunity: Education has a great value undoubtedly. It has immense importance for guiding a student regarding the teaching method, value of education, teacher-student relationship and so on. Due to these reasons, after completing the study the students can built their career through teaching job in different educational institutions as per UGC norms. They have a great chance to work as counsellor and guide in different educational project and social welfare programme offered by the Central and the State Government. Moreover, they have a noble chance to work nationwide and abroad in different NGOs and educational programme for instructing and conferring the better method of learning for the needy and the mentally and physically challenged persons fruitfully.

Challenges: We need to develop the infrastructural facilities and make the department more active by appointing full-time faculty. We will have to prepare a departmental library so that the students can access easily different books and journals. We will have to try to organize student seminar for their qualitative development.

Future plan of the department: Though some important academic achievements has become possible still the department has some plans for organizing national and state level seminar, special lectures by renowned professors and enhancing the teaching method by using computer facilities. Moreover, it is our aim to prepare a smart class room.



EVALUATIVE REPORT OF THE DEPARTMENT OF MUSIC

1. Name of the Department : **DEPARTMENT OF MUSIC**
2. Year of Establishment : 2012 (UG General)
2013 (UG Honours)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.A. Music (Honours & General)
4. Names of Interdisciplinary courses and the departments/units involved

Nil
5. Annual/ semester/choice based credit system (programme wise)

B.A. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
6. Participation of the department in the courses offered by other departments

Participation in teaching B.A. Music General with B.A. Music Honours.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None
8. Details of courses/programmes discontinued (if any) with reasons

None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Biswajit Chaudhury	M.SC , MLISc, Certificate in B . Music	Associate Librarian	Tabla	3 years	Nil
Nilanshu Adhikary	M.A. English & Musicology	Guest Teacher	Vocal Classical	3 Years	Nil
Paramita Samanta	M.A.	Guest Teacher	Folk Song	3 Years	Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
1.	Dr. Susanta Samanta	Raja N. L. Khan Womens' College (Paschim Medinipur)
2.	Dr. Debashree Chakraborty	Mahishadal Girls' College(Purba Medinipur)
3.	Dr. Bishakha Goswami(Poske)	Rabindrabharati University.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

100%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
B.A. Honours	6 : 1
B.A. General	14.5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Biswajit Chaudhury	M.SC , MLISc, Certificate in B. Music
Nilanshu Adhikary	M.A. (English & Musicology)
Paramita Samanta	M.A. (Music)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil



22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Music (Honours)	08	08	01	07	--
Music (General)	04	04	01	03	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Honours.)	100%	Nil	Nil
B.A. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	00	00	00	00	00	00
2012-13	00	00	00	00	00	00	00	00	00
2013-14	00	00	00	00	00	00	00	00	00
2014-15	01	00	00	00	00	00	00	00	00

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	00			00	NA	NA	00
2012-13	00			00			00
2013-14	01			00			00
2014-15	00			00			00

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : NA
- d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Few Special lectures delivered by external experts of nearby colleges.

33. Teaching methods adopted to improve student learning

Using OHP mediums and off-class interaction theoretical classes are being taken. Practical classes are taken with various types of traditional as well as modern instruments.



34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The students of the Department actively participate in NSS and also Actively participate in various cultural programmes of the college as well as in the nearby locality.

35. SWOC analysis of the department and Future plans

Strength: Unity and sincerity of the guest faculty members.

Weakness: We need a well furnished sound proof practical class room as well as one or more theoretical class rooms; few musical instruments; above all at least two or more approved full time Faculty.

Opportunity: We can provide proper training to our poor but talented group of students and besides satisfying their needs for the University examinations some of them may be eminent singer in future as well as can make their profession as a music teacher.

Challenges: Most of the students of our department are not acquainted with the future of the course. But we take challenges to make their carrier in future by getting the chances in PG courses of different Universities and after completing course properly they can easily enter into the Teaching Profession or make their life as professional singer.

Future Plan: We are planning to organize some seminar or conferences with the help of some eminent persons (Professors of Music) from different Universities to motivate our students and increase their knowledge about the subject and its periphery and make them believe that they can also sign in future with this subject.



EVALUATIVE REPORT OF THE DEPARTMENT OF HINDI

1. Name of the Department : **DEPARTMENT OF HINDI**

2. Year of Establishment : 2012 (UG General)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG (General)

4. Names of Interdisciplinary courses and the departments/units involved

This subject is teaching as general subject in the Honours course of Bengali, English, History, Political Science

5. Annual/ semester/choice based credit system (programme wise)

Annual, Three-tier

6. Participation of the department in the courses offered by other departments

N.A.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

N.A.

8. Details of courses/programmes discontinued (if any) with reasons

N.A.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Archana Pandey	M.A.	Guest Teacher		3 years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty
Theoretical - 100%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Hindi (General)	4 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	Nil	Nil
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Archana Pandey	M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil



18. Research Centre /facility recognized by the University:

Nil

19. Publications:

- * a) Publication per faculty : Nil
- * Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Monographs : Nil
- * Chapter in Books : Nil
- * Books Edited : Nil
- * Books with ISBN/ISSN numbers with details of publishers : Nil
- * Citation Index : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil

20. Areas of consultancy and income generated : Coaching to athletes

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

N.A.

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International

Sl No.	Year	Level	Funding by
01.	2014	Local	College
02.	2015	Local	College

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Hindi (General)	10	10	07	03	94.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Hindi (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil



29. Student progression

Progression in higher education or employment in the last four years

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	Nil
Entrepreneurship/Self-employment	34

30. Details of Infrastructural facilities

- a) Library : Central Library has more than 150 books
- b) Internet facilities for Staff & Students : Nil
- c) Class rooms with ICT facility : Nil
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies : 80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Departmental seminars and special lecturer are arranged time to time

33. Teaching methods adopted to improve student learning

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Many students actively participated in NSS activity and NCC activity of the college.



35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Cooperative mind of the staff.
- iii) Sufficient books & journals in the central library.
- iv) Extensive individual care in departmental seminar.
- v) Counselling for higher education & employment.

Weakness:

- i) No full time teaching staff
- ii) Dependence on temporary faculties
- iii) Inadequate space in classes.
- iv) Inadequate fund for departmental facilities.

Opportunity:

The Hindi is the Rastra Bhasa and it is very essential to know Hindi and so students of this subject get the opportunity to enter in the national level.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To increase the number of faculty.
- ii) To upgrade the teaching quality
- iii) To increase the number of books in departmental library.
- iv) To make a smart class rooms.



EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICAL EDUCATION

1. Name of the department : DEPARTMENT OF PHYSICAL EDUCATION

2. Year of Establishment : UG (Gen) : 2011

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

UG (General)

4. Names of Interdisciplinary courses and the departments involved:

This subject is teaching as general subject in the honours course of Bengali, English, History, Pol.Sc.

5. Annual/ semester/choice based credit system (programme wise):

Annual, Three-tire.

6. Participation of the department in the courses offered by other departments:

N.A.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

N.A.

8. Details of courses/programmes discontinued (if any) with reasons:

N.A.

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 year
Pradip Kumar Das	M.PED.	Guest Teacher	Cricket	06	Nil
Dolon Sahu	M.PED.	Guest Teacher	Athletic	18	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

UG General Course	
Theory	Practical
60%	40%

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
Physical Education (General)	125 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support Staff (technical)	0	0
Administrative Staff	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Name	Qualification
Pradip Kumar Das	M.PED.
Dolon Sahu	M.PED.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil



18. Research Centre /facility recognized by the University

Nil

19. Publications:

- a)Publication per faculty : Nil
- Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers: Nil
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil

20. Areas of consultancy and income generated: : Coaching to athletes

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

N.A.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department :

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

b) International

Sl. No	Year	Level	Funding by
1	2013	Local	College
2	2014	Local	College

26: Student Profile Programme:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Physical Education (General)	60	60	51	09	93.18

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
UG (Hons)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	05
Entrepreneurship/Self-employment	34



30. Details of Infrastructural facilities

a) Library	: The Central Library has more than 200 books
b) Internet facilities for Staff & Students	: Nil
c) Class rooms with ICT facility	: Nil
d) Laboratories	: Sports Hall with Gymnasium

31. Number of students receiving financial assistance from college, university, government or other agencies : 70%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Departmental seminars and special lectures are arranged time to time

33. Teaching methods adopted to improve student learning :

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities -

Many students actively participated in NSS Activity and NCC Activity of the college

35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Equal emphasis both on theory and practical.
- iii) Cooperative mind of the staff.
- iv) Sufficient books & journals in the central library
- v) Extensive individual care in departmental seminar
- vi) Counselling for higher education & employment

Weakness:

- i) No full time teaching staff.
- ii) Dependence on temporary faculties.
- iii) Inadequate space in classes
- iv) Inadequate fund for departmental facilities.



Opportunity:

There are many coaching centres in the locality which helps in providing job opportunity to the successful students.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty line.

Future plan of the department:

- i) To increase the number of sports materials.
- ii) To upgrade the gym
- iii) To increase the number of books in departmental library.
- iv) To make a smart class rooms.

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

1. Name of the Department : **DEPARTMENT OF PHYSICS**
2. Year of Establishment : 1959 (UG General Course)
1996 (UG Honours Course)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG (Honours and General)
4. Names of Interdisciplinary courses and the departments/units involved
None
5. Annual/ semester/choice based credit system (programme wise)
B. Sc. (Honours & General) : Annual, Three-tire (Part-I + Part-II + Part-III system).
6. Participation of the department in the courses offered by other departments
The Department participates in the General portions of the Honours Courses offered by the Chemistry, Mathematics and Computer Science departments of the College.
Apart from this the Department is involved in taking classes in Automobile servicing - repair and maintenance course offered in the Community college and in the B. Voc. Programme under the KAUSHAL KENDRA of our Institution.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
Nil
8. Details of courses/programmes discontinued (if any) with reasons
N.A.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	NA	Nil
Asst. Professors	03	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Nababrata Ghoshal	M. Sc., Ph. D.	Assistant Professor (Stage III)	Solid State Physics	13	Nil
Samiran Kumar	M. Sc., M. Phil.	Assistant Professor (Stage II)	Electronics	08	Nil
Alak Das	M. Sc., M. Phil.	Govt. approved Part Time Teacher	Condensed Matter	09	Nil
Chiranjit Bhowmik	M. Sc.	Guest Teacher	Electronics	05	Nil
Malabika Adak	M. Sc.	Guest Teacher	Condensed Matter	02	Nil
Krishnendu Manna	M. Sc.	Guest Teacher	Condensed Matter	01	Nil
Sharmistha Hait	M. Sc.	Guest Teacher	Condensed Matter	01	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

UG B.Sc Honours Course		UG B.Sc General Course	
Theory	Practical	Theory	Practical
44.4%	12.5%	60%	81.8%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Physics (Honours)	13.28 : 1
Physics (General)	59.57 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	01	01
Administrative staff	03	02



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Nababrata Ghoshal	M. Sc., Ph. D.
Samiran Kumar	M. Sc., M. Phil.
Alak Das	M. Sc., M. Phil.
Chiranjit Bhowmik	M. Sc.
Malabika Adak	M. Sc.
Krishnendu Manna	M. Sc.
Sharmistha Hait	M. Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a) National- 01, Total grants received- Rs. 3.17 lac.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Minor Research Project funded by UGC (No. PSW-141/14-15 dated 03/02/2105)

Total grants received- Rs. 3.17 lac. (Total sanctioned- Rs. 3.32 lac.)

Principal Investigator- Dr. Nababrata Ghoshal

18. Research Centre /facility recognized by the University : None

19. Publications:

- * a) Publication per faculty : See Departmental Profile
- * Number of papers published in peer reviewed journals (national / international) by faculty and students
04
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 02
- * Monographs : Nil
- * Chapter in Books : 02
- * Books Edited : Nil
- * Books with ISBN/ISSN numbers with details of publishers : 01
- * Citation Index : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil



20. Areas of consultancy and income generated : 20

21. Faculty as members in

- a) National committees : Nil
 b) International Committees : Nil
 c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
 100% (Students of UG Part- III, Hons.)
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies
 Nil

23. Awards / Recognitions received by faculty and students :

- Indian Liquid Crystal Society awarded Nababrata Ghoshal the *DJLN Memorial prize* in 2007.
- Nababrata Ghoshal was awarded Ph.D in 2013 by Jadavpur University

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University
01	Prof. Soumen Kumar Roy	Jadavpur University, Kolkata
02	Prof. Narayan Bannerjee	Indian Institute of Science Education and Research, Kolkata
03	Dr. Debnarayan Jana	HOD, Dept. of Physics, University of Calcutta
04	Shri Amalendu Bandyopadhyay	Senior Scientist, M. P. Birla Planetarium
05	Shri Asish Lahiri	Eminent Writer
06	Prof. Satyanarayan Changder	Scientist, Bose Institute, Kolkata
07	Prof. Sourangsu Mukherjee	Vidyasagar University
08	Prof. Pratip Palit	Principal Scientist, Central Institute of Research for Jute and Allied Fibre

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National Level : Nil
 b) International : Nil
 c) State Level : One day seminar on "International Year of Astronomy, 2009" was organised by the Dept. on 21st December 2009.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Physics (Honours)	301	39	28	11	89.47
Physics (General)	263	263	202	61	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G. (Honours.)	100%	Nil	Nil
U.G. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	00	00	00	00	00	02
2012-13	00	00	00	00	00	00	00	00	02
2013-14	00	00	00	00	00	00	00	00	01
2014-15	00	00	00	00	00	00	00	00	00

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-D Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	45% (09/20)	00	10%	00	NA	NA	09
2012-13	76% (13/17)	00	12%	00			04
2013-14	20% (1/5)	00	0%	00			03
2014-15	58% (11/19)	00	0%	00			06

30. Details of Infrastructural facilities

a) Library

: The Departmental library has nearly 300 books.

b) Internet facilities for Staff & Students

: There are two computers with internet facility in the Dept.

c) Class rooms with ICT facility

: Yes

d) Laboratories

: The Dept. has two well equipped laboratories- one for the Honours course and the other for the General course.



31. Number of students receiving financial assistance from college, university, Government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Departmental seminars and special lectures are arranged in regular intervals.

33. Teaching methods adopted to improve student learning

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Nil

35. SWOC analysis of the department and Future plans

Strength:

- i) The versatile teaching and supportive staff.
- ii) Equal emphasis both on theory and experiment.
- iii) Acceptance of our students at different national Universities and Research Institutes.

Weakness:

- i) Limited Number of full time teaching staff.
- ii) Reliance on too many temporary faculties.
- iii) Insufficient laboratory (technical) staff.

Opportunity:

Location of the College near Haldia, an industrial zone, helps in providing job opportunity to the successful students.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To apply for Major Research Project to enhance departmental research facilities.
- ii) To upgrade the laboratories with new equipments.
- iii) To increase the number of books in departmental library.
- iv) To make a separate arrangement for electronic and computer lab.
- v) To offer a six-month postgraduate diploma course in astronomy in collaboration with M. P. Birla Planetarium, Kolkata.



EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. Name of the Department : **DEPARTMENT OF CHEMISTRY**
2. Year of Establishment : 1968 (General Course)
1998 (Honours Course)
2013 (Regular PG Course)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
B.Sc. Chemistry (Honours & General)
M.Sc. in Regular & Distance Course under Vidyasagar University
4. Names of Interdisciplinary courses and the departments/units involved
Industrial Chemistry (Major)
M.Sc in Environmental Science (DDE)
Chemical Operator
5. Annual/ semester/choice based credit system (programme wise)
B.Sc (Honours & General) : Annual (Part-I + Part-II + Part-III system)
M.Sc. (Regular) : Semester (Sem I,II,III & IV)
M.Sc. DDE : Annual (Part-I + Part-II system)
6. Participation of the department in the courses offered by other departments
Industrial Chemistry (Major)
M.Sc in Environmental Science (DDE)
Chemical Operator
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
None
8. Details of courses/programmes discontinued (if any) with reasons
None
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	06	04



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Subhabrata Mabhai	M.Sc.	Asst. Professor (Stage I)	Organic	8 years +	Nil
Tarapada Midya	M.Sc.	Asst. Professor (Stage I)	Inorganic	7 year +	Nil
Dr. Pradip Patra	M.Sc ,Ph.D.	Asst. Professor (Stage I)	Organic	6 years 10 months	Nil
Dr. joydeb Manna	M.Sc ,Ph.D.	Asst. Professor (Stage I)	Inorganic	7 months +	Nil
Dr Sabyasachi Khatua	M.Sc ,Ph.D.	Govt. approved Part time Teacher	Physical	6 years +	Nil
Pradip Bera	M.Sc ,	Govt. approved Part time Teacher	Inorganic	5 years +	Nil
Mahuya Manna	M.Sc.	Guest Teacher	Physical	5 months +	Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Dr. Tapan Mandal	Former Principal Panskura Banamali College.
02.	Dr. Sudhir Pal	Former HOD Dept. Of Chemistry, Midnapur College
03.	Dr. Pradwot Bera	Associate Prof. Panskura Banamali College
04.	Dr. Satyajit Dey	Assistant Prof. Tamraliptya Mahavidyalaya
05.	Dr. Soumitra Mondal	Assistant Prof. Panskura Banamali College

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

B.Sc. Chemistry (Honours & General) - Nil

M.SC. in Regular - Theory 40 % , Practical - Nil

M.SC. DDE - Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
P.G. Course in Chemistry (M.Sc.)	2.31 : 1
U.G. Course in Chemistry (Honours)	20.14 : 1
U.G. Course in Chemistry (General)	58.71 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	06	02 + (Casual 2)
Administrative staff	Nil	Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Subhabrata Mabhai	M.Sc.
Tarapada Midya	M.Sc.
Dr. Pradip Patra	M.Sc ,Ph.D.
Dr. joydeb Manna	M.Sc ,Ph.D.
Dr Sabyasachi Khatua	M.Sc ,Ph.D.
Pradip Bera	M.Sc ,
Mahuya Manna	M.Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : See Departmental Profile

* Number of papers published in peer reviewed journals (national / international) by faculty and students

23

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

25

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil



- * Citation Index : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil

20. Areas of consultancy and income generated : N/A

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

M.Sc 100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Yes, 15% for the Year 2013-2014.

23. Awards / Recognitions received by faculty and students :

Dr. Joydeb Manna - Awarded "Young Scientist (2012)" by Dr. K V Rao Scientific Society, Hyderabad.

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Prof. Gurunath Mukharjee	Calcutta University,	Chemistry Inorganic
02.	Prof. Nitai Chand Mondal	Bose Institute	Chemistry
03.	Prof. Tushar Chakraborty	I.I.C.B Kolkata	Chemistry
04.	Prof. Shyamal Chakraborty	Calcutta University,Kolkata	Chemistry
05.	Prof. Sirajul Islam	Vidyasagar University	Chemistry
06.	Prof. Brajagopal Bag	Vidyasagar University	Chemistry
07.	Prof. Ajoy Mishra	Vidyasagar University	Chemistry
08.	Prof. Swapan Kumar Bhattacharya	Jadavpur University	Chemistry
09.	Dr. Sudiptya Dolai	Vidyasagar University	Chemistry
10.	Dr. Arunava Mishra	Vidtasagar College	Chemistry

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc. in Chemistry (P.G.)	303	20	12	08	100
Chemistry (Honours)	379	48	31	17	87.5
Chemistry (General)	216	216	163	53	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil
M.Sc. (Regular)	100%	Nil	Nil
M.Sc. (DDE)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	02	00	00	00	00	04	03	00	03
2012-13	01	00	00	00	00	02	01	00	03
2013-14	01	00	00	00	00	05	00	00	01
2014-15	00	00	00	00	00	00	00	00	01

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	68.75%		8%	00	NA	5%	18
2012-13	71.42%		0%	00			21
2013-14	77.27%		5.88%	00			04
2014-15	68.42%		0%	00			05



30. Details of Infrastructural facilities

a) Library	:	Yes
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	Yes
d) Laboratories	:	Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.

33. Teaching methods adopted to improve student learning

Using PPT Presentation.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports.

35. SWOC analysis of the department and Future plans

Strength: Good faculties with immense urge to contribute to the Chemistry studies. There is a Departmental library, which is moderately furnished with recent books and journals related to the various branches of the Chemistry studies, available for the students and teachers. we have Instrumental Facilities like UV visible spectro photometer, Lypolyser, Muffle Furnace, Cooling Centrifuse, etc. for Research Work.

Weakness: We don't have full flagged faculty in our department. We don't have Research lab equipped with modern instruments like NMR, Mass spectrometer, powder XRD, AAS etc for Project Work. Besides, there are lacks of research rooms along with sufficient number of computers with internet facilities. Moreover, we don't have sufficient access to international journals.

We still do not have any collaboration or joint inter-disciplinary research projects running in our department.



Opportunity: We can contribute to the society a lot with the help of our intelligent group of students. Beside satisfying their needs for the University examinations, if we can train them properly, they will be fruitful to solve crisis related to energy and pollution management which are the current challenge to our society.

Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). To make them capable to access National and International research works related to chemistry, the challenge is to train them with modern learning technologies.

Future Plan: We will start to teach the students a special communicating English class and some type of computer training program. We need to write project proposal (minor & major) to get research funds. We are planning to purchase some of the modern instruments for project works. Besides, some awareness program will be started for social benefits.



EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. Name of the Department : **DEPARTMENT OF MATHEMATICS**

2. Year of Establishment : 1946

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

B.Sc.(Hons), M.Sc.

4. Names of Interdisciplinary courses and the departments/units involved:

None.

5. Annual/ semester/choice based credit system (programme wise):

B.Sc.(Hons.): Annual, 1+1+1 system.

M.Sc.: Semester, 1+1+1+1 system

6. Participation of the department in the courses offered by other departments:

Participation in teaching Mathematics (Gen) with B.Sc.(Pass) and B.Sc.(Hons.) courses.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

None.

8. Details of courses/programmes discontinued (if any) with reasons :

None

9. Number of Teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professor	-	01
Assistant Professor	04	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. /Ph.D. / M. Phil. etc.) (as on November 2015)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Manas Kumar Maiti	Ph.D. (Mathematics) M.Tech. (Computer Sc.)	Associate Professor	Operation Research	18	6 (List Enclosed)
Dr. Jayanta Kumar Dey	Ph.D. (Mathematics)	Assistant Professor	Operation Research	13	4 (List Enclosed)
Dr. Anup Kumar Singha	Ph.D. (Mathematics)	Assistant Professor	Applied Mathematics	1	00
Litan Kumar Das	M.Sc. (Mathematics)	Assistant Professor		1	00
Arnab Jana	M.Sc. (Mathematics)	Guest Lecturer	Operation Research	4	00

11. List of senior visiting faculty:

- I. Prof. Manoranjan Maiti
- II. Prof. Tapan Kumar Pal
- III. Prof. Madhumangal Pal

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Nil

13. Student -Teacher Ratio (programme wise) :

Course	Student -Teacher Ratio
U.G. Course in Mathematics (Honours)	34.6 : 1
U.G. Course in Mathematics (General)	62.4 : 1
P.G. Course in Mathematics (M.Sc.)	1.12 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Nil (One casual group-D staff appointed)

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil./PG :

Name	Qualification
Manas Kumar Maiti	Ph.D. (Mathematics) M.Tech. (Computer Sc.)
Jayanta Kumar Dey	Ph.D. (Mathematics)
Anup Kumar Singha	Ph.D. (Mathematics)
Litan Kumar Das	M.Sc. (Mathematics)
Arnab Jana	M.Sc. (Mathematics)

16. Number of faculty with on-going projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Sl. No.	Title	Agency	Sanction memo no.	Period	Grant/ Amount mobilized
1.	A study on the influence of trade credit-period on stimulating market demand for inventory control problems in imprecise environment.	U.G.C	PSW- 089/11-12 (ERO) dated 03 th August 2011	01.11.2011 to 31.10.2013.	Rs. 168,500/-
2.	Modelling of constrained inventory control problems in fuzzy/fuzzy-random environment	U.G.C	PSW- 162/06-07 (ERO) dated 19 th February 2007	01.09.2007 to 31.08.2009.	Rs. 60,000/-
3.	Modelling of some Inventory Problems under Single and Multi-storage Facilities in different environment with quality and reliability consideration.	U.G.C	PSW- 138/09-10	2009-2011	Rs. 184,000/-
Total Grant					412,500/-

18. Research Centre /facility recognized by the University: Two faculty members are enlisted as Ph.D. Supervisor of Vidyasagar University

Nil

19. Publications:

Name of Faculty	No. of Paper Published in peer reviewed journals	No. of publications listed in International Database	Total Citation of publications	Total Impact factor of the publications	h-index
Manas Kumar Maiti	48	41	515	63.647	13
Jayanta Kumar Dey	18	18	157	6.00	04
Anup Kumar Singha	04	04	25	06.36	02

20. Areas of consultancy and income generated:

Nil



21. Faculty as members in (a) National committees (b) International Committees (c)

Editorial Boards....:

Manas Kumar Maiti is member of 2 National Committees.

Jayanta Kumar Dey is Senior Member of the Operational Research Society of India.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:

Nil

23. Awards/ Recognitions received by faculty and students:

Nil

24. List of eminent academicians and scientists/ visitors to the department

- I. Prof. Manoranjan Maiti
- II. Prof. Tapan Kumar Pal
- III. Prof. Madhumangal Pal

25. Seminars/ Conferences/Workshops organized & the source of funding

(a) National : Nil

(b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Applied Mathematics (P.G.)	84	20	15	05	----
Mathematics (Honours)	187	60	42	18	82.85
Mathematics (General)	186	180	140	46	94.11

*M = Male *F = Female

27. Diversity of Students :

Session	Name of the Course/programme	% of students from the same state	% of students from other States	% of students from abroad
2011-2012	B.Sc.(Hons) in Mathematics	100	0	0
2012-2013	B.Sc.(Hons) in Mathematics	100	0	0
2013-2014	B.Sc.(Hons) in Mathematics	100	0	0
2014-2015	B.Sc.(Hons) in Mathematics	100	0	0
2015-2016	M.Sc. in Mathematics	100	0	0
	B.Sc.(Hons) in Mathematics	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.:

Session	Number of students qualifying in the examination												
	UGC-NET	UGC-CSIR	SET	CAT	GMAT	Bank P.O.	Civil Services	Central Services	State services	School Services	PTTI	Reputed Organization	Others/ Self-employment
2011	NA	00	00	00	00	00	00	00	05	07	01	04	10
2012	NA	00	00	00	00	00	00	00	08	09	00	02	12
2013	NA	00	00	00	00	00	00	00	00	00	00	01	04
2014	NA	00	00	00	00	00	00	00	00	00	00	00	06
2015	NA	00	00	00	00	00	00	00	00	00	00	00	05

29. Student progression:

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	45	-	-	-	-	13	24
2012-13	46	-	-	-	-	17	20
2013-14	NA	NA	NA	NA	NA	NA	NA
2014-15	NA	NA	NA	NA	NA	NA	NA

30. Details of Infrastructural facilities

- i. Library : Departmental Library and Central Library
- ii. Internet facilities for Staff & Students: Yes
- iii. Class rooms with ICT facility : No
- iv. Laboratories : Yes

31. Number of students receiving financial assistance from College, University, Government or other agencies:

80% students (approx.)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Nil



33. Teaching methods adopted to improve student learning:

Using Audio-Visual mediums, internet and off-class interaction.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

NSS and NCC.

35. SWOC analysis of the department and Future plans:

Strength: Department has four permanent teaching posts and all the posts are filled up with qualified teachers. Among four teachers three have Ph.D. degree from reputed institutions. Another teacher is doing his Ph.D. in Indian Statistical Institution, Kolkata. Teachers are also engaged themselves in research work including guiding of Ph.D. students. They also do research projects under financial support of different funding agency like UGC. Department has co-ordination with other institutions. Teachers from different institutions take classes of M.Sc.. Teachers of the department do research work jointly with teachers of different reputed institutions. As department offered B.Sc.(Hons.) as well as M.Sc. courses in Mathematics, the students who get admission in B.Sc.(Hons.) in the department, may complete his/her Master degree also from the department. They can do their Ph.D. also under the guidance of the teachers of the department, as teachers of the department successfully guide Ph.D scholars. Department has a separate computer laboratory with internet facility where students can do their work throughout the day. Though central library of the college contains sufficient books of mathematics, the department has its own departmental library with a considerable number of recent books related to the various branches of the Mathematics studies, available for the students and teachers. Students can access books from central library as well as departmental library. The college is well connected by Rail and Bus with different nearby districts and so most of the students of the department can do their study from their home itself. The students who pass out do not lose touch with the department. They often come to seek advice from the teachers about their career. Department aware the students regularly regarding different entrance examinations like, M.Sc. courses in different institutions, Joint entrance test for M.C.A., NET, GATE, SLET. Department insists the students to compete for different state and central government jobs including SSC, CSC, PSC, UPSC, defence. Department also inspires the students to go for information technology, environmental studies, human resource studies, etc.

Weakness: Though department has several strong sides there are some weakness. The department only has four permanent faculty posts. To run simultaneously B.Sc. and M.Sc. courses more permanent faculties are required. We still do not have any collaboration or joint inter-disciplinary research projects running in our department.

Opportunity: As stated earlier, the department has several opportunities. The department runs simultaneously Honours course and M.Sc. course with student capacity 97 and 20 respectively. Teachers of the department also guide students for their Ph.D. degree. So a student can obtain his/her graduation, postgraduate degree as well as Ph.D. degree with the help of the department. As the department



offers M.Sc. degree in DDE mode of Vidyasagar University, working people can also do their postgraduate degree as well as Ph.D. degree with the help of the department. Though department has only four permanent faculty members there are two other part time teachers. Permanent faculty members are capable of taking Honours as well as M.Sc. classes. As the college is well connected by Rail and Bus with different nearby districts, the faculty members of different institutions are available to the department to give lectures for the M.Sc. classes. Students of the department can get jobs as faculty members of different institutions. They can also get jobs in different software companies as well as in research institutions. Also they can get jobs in other public and private sectors like management, civil service, bank, insurance, clerkship, etc. A considerable number of students of the department get teacher-ship in different Secondary/Higher Secondary schools.

Challenges: Since department has only four permanent faculty member, challenges of the department to run both the Honours and M.Sc. course smoothly with the help of faculty members of other institutions. Challenge is there to produce more first class degree in Honours course of the department. A considerable number of admitted students of the department belonging to lower income group family and as result some students discontinue the course and challenge of the department is to reduce the dropout by counselling. Also there are challenges to prepare students for different competitive examinations including entrance tests of different courses, SSC, NET, SLET, GATE, employment in different other sectors so that success rate of these examination increases to a significant level. Till now it is not possible for the department to organize any national or state level seminar. This is also a challenge to the department. We want to overcome these challenges and make the department a strong and proud one.

Future Plan: Though there are some significant achievements in running the different courses, the department likes to develop some infrastructural facilities and services to the students in near future which are listed below:

- I. A moderate departmental library with sufficient books of UG, PG and Research level.
- II. A fully digital class room.
- III. A departmental seminar room with LCD projector facility.
- IV. A study room for the departmental students.
- V. A separate research scholar room.
- VI. A coaching centre to prepare students for SSC, NET, SET, GATE
- VII. Collaboration with different authorities for campus recruitment.
- VIII. Collaboration with different reputed institution like IIT, IEST, ISI for research and educational purpose.
- IX. We like to organize state level or national level seminars.
- X. We like to organize more special lectures with distinguish professors of the subject.
- XI. To form an alumni association of the department and organize a regular Ex-student meet of the department.



EVALUATIVE REPORT OF THE DEPARTMENT OF ZOOLOGY

1. Name of the Department : **DEPARTMENT OF ZOOLOGY**
2. Year of Establishment : 1998 (UG General Course)
2004 (UG Honours Course)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG (Honours and General), Post Graduate in Distance mode
4. Names of Interdisciplinary courses and the departments/units involved

ENVIRONMENTAL SCIENCE P.G, KOUSHAL, COMMUNITY COLLEGE[HEALTH CARE]
5. Annual/ semester/choice based credit system (programme wise)

B. Sc. (Honours & General) : Annual, Three-tire (Part-I + Part-II + Part-III system).
6. Participation of the department in the courses offered by other departments

The Department participates in the General portions of the Honours Courses offered by the BOTANY, PHYSIOLOGY, CHEMISTRY, NUTRITION departments of the College.
Apart from this the Department is involved in taking classes in Health care course offered in the Community college and in the B. Voc. Programme under the KAUSHAL KENDRA of our Institution.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

V.U Distance P.G
8. Details of courses/programmes discontinued (if any) with reasons

N.A.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	NA	Nil
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Subhamoy Das (Asst. Prof.)	M. Sc.,	Assistant Professor	Ecology	15	Nil
Rajkumar Guchhait(PTT)	M. Sc. M.Tech	Part Time Teacher	Ecology	08	Nil
Saheli Maity(PTT)	M. Sc.	Part Time Teacher	Ecology	07	Nil
Moumita Jana (PTT)	M. Sc.	Part Time Teacher	Ecology	07	Nil
Md. Shabbir	M. Sc.	Guest Teacher	Ecology	06	Nil
Manik Das	M. Sc.	Guest Teacher	Genetics	01	Nil

11. List of senior visiting faculty

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

UG B.Sc Honours Course		UG B.Sc General Course	
Theory	Practical	Theory	Practical
64%	34%	66%	90%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Zoology (Honours)	19.66 : 1
Zoology (General)	23 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	00	00
Administrative staff	02	02



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Subhamoy Das (Asst. Prof.)	M. Sc.,
Rajkumar Guchhait(PTT)	M. Sc. M.Tech
Saheli Maity(PTT)	M. Sc.
Moumita Jana (PTT)	M. Sc.
Md. Shabbir	M. Sc.
Manik Das	M. Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a) National- 01, Total grants received- Rs. 4 lakhs

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Minor Research Project funded by UGC (No. PSW-140/14-15 dated 03/02/2105)
Total grants received- Rs. 3 lac. (Total sanctioned- Rs. 4 lac.)
Principal Investigator- Subhamoy Das

18. Research Centre /facility recognized by the University : None

19. Publications:

- * a) Publication per faculty : See Departmental Profile
- * Number of papers published in peer reviewed journals (national / international) by faculty and students : 10
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 07
- * Monographs : Nil
- * Chapter in Books : 03
- * Books Edited : Nil
- * Books with ISBN/ISSN numbers with details of publishers : 01
- * Citation Index : Nil



- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil
- 20. Areas of consultancy and income generated : Nil
- 21. Faculty as members in
 - a) National committees : 04
 - b) International Committees : Nil
 - c) Editorial Boards : 01
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme
100% (Students of UG Part-I, Part-II, Part- III, Hons.)
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
02
- 23. Awards / Recognitions received by faculty and students :
 - NEAC 2008 First Prize
 - NEAC 2009 First Prize
 - NEAC 2010 First Prize
 - NEAC 2011 Third Prize
 - NEAC 2012 First Prize:
 - 2012 First in State youth Poster Competition, 2nd in Model Competition.
 - 2013 First in State youth Poster Competition
 - 2014 First in State youth Model Competition & First in P.G Poster Competition, National Level Model Competition Third
 - 2015 Third in State Model Competition
- 24. List of eminent academicians and scientists / visitors to the department

Prof. Amalesh Chowdhury, Prof. N.C. Dutta, Prof. Samiran Chakraborty, Prof. D.N. Roy, Prof. N. Ghorai.	Prof. Shrimanta Kr. Routh, Prof. D.R. Chowdhury, Prof. N.D. Paria, Prof. S. Bhattacharya,

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Level :

b) International :

Sl. No	Year	Level	Topic
1	2007	National	NEAC- Water Conservation
2	2008	National	NEAC- Water Conservation
3	2009	National	NEAC- Water Conservation
4	2010	National	NEAC- Water Conservation
5	2011	National	NEAC- Water Conservation
6	2012	National	UGC-Ethology
7	2012	National	UGC- Taxonomy
8	2012	National	W.B HEC- Biodiversity

c) State Level : One day seminar on "International Year of Astronomy, 2009" was organised by the Dept. on 21st December 2009.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Zoology (Honours)	400	42	21	21	82.35
Zoology (General)	65	65	34	31	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G. (Honours.)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

GATE : 02

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	4%
• Other than Campus Selection	
Entrepreneurship/Self-employment	2%



30. Details of Infrastructural facilities

a) Library	: The Departmental library has nearly 500 books & 1000 e-books
b) Internet facilities for Staff & Students	: There are four computers with internet facility in the Dept.
c) Class rooms with ICT facility	: Nil
d) Laboratories	: The Dept. has four well equipped laboratories- three for the Honours course and the other for the General course.

31. Number of students receiving financial assistance from college, university, Government or other agencies

10

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Departmental seminars and special lectures are arranged frequently.

33. Teaching methods adopted to improve student learning

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Nil

35. SWOC analysis of the department and Future plans

Strength:

- i) The versatile teaching and supportive staff.
- ii) Equal emphasis both on theory and experiment.
- iii) Acceptance of our students at different national Universities and Research Institutes.
- iv) Efficient in Model, Chart & Poster Competition
- v) Extensive individual care in departmental seminar
- vi) Motivation in research activity

Weakness:

- i) Limited Number of full time teaching staff.
- ii) Reliance on too many temporary faculties.
- iii) Insufficient laboratory (technical) staff.
- iv) Scarcity of space
- v) Insufficient fund and laboratory facilities



Opportunity:

Location of the College near Haldia, an industrial zone, helps in providing job opportunity to the successful students.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To apply for Major Research Project to enhance departmental research facilities.
- ii) To upgrade the laboratories with new equipments.
- iii) To increase the number of books in departmental library.
- iv) To make a separate arrangement for electronic and computer lab.
- v) To offer a six-month postgraduate diploma course in taxonomy and behavioural science in collaboration with ZSI, IISC.



EVALUATIVE REPORT OF THE DEPARTMENT OF BOTANY

1. Name of the department : **DEPARTMENT OF BOTANY**

2. Year of Establishment : UG (Gen) : 1998
UG (Hons.) : 2013

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

UG (Honours and General)

4. Names of Interdisciplinary courses and the departments involved:

Nil

5. Annual/ semester/choice based credit system (programme wise):

Annual, Three-tire.

6. Participation of the department in the courses offered by other departments:

Participation in teaching Botany in B.Sc (Hons.) Courses of other departments.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons:

NA

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 year
Dr. Aveek Samanta	M.Sc.Ph.D	Part Time Teacher	Cytogenetic & Molecular Biology	04	Nil
Samidh Baran Jana	M.Sc	Part Time Teacher	Environmental Botany	04	Nil
Anindita Giri	M.Sc.	Part Time Teacher	Phytochemistry & Pharmacognosy	02	Nil
Purnima Sil	M.Sc	Part Time Teacher	Echology & Bio-diversity	01	Nil

11. List of senior visiting faculty

Year	Faculty & Designation	Institution
2010	P.K.Sur, Senior Scientist	Senior Scientist, J.C.B.Botanical Garden
2011	Gourgopal Maity, Professor Partha Deb Ghosh, Emeritus Professor	Kalyani University Kalyani University
2013	Asish Kumar Nandi, Professor,	Vidyasagar University
2015	Siraj Dutta, Professor Debdulal Banerjee, Professor Amal Kumar Mandal, Senior Professor	Vidyasagar University Haldia Institute of Technology Vidyasagar University

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

UG B.Sc Honours Course		UG B.Sc General Course	
Theory	Practical	Theory	Practical
70%	30%	60%	40%

13. Student -Teacher Ratio (programme wise)

Year	Student - Teacher Ratio
Botany (Honours)	11 : 1
Botany (General)	49.5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support Staff (technical)	01	01
Administrative Staff	0	0



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Name	Qualification
Dr. Aveek Samanta	M.Sc.Ph.D
Samidh Baran Jana	M.Sc
Anindita Giri	M.Sc.
Purnima Sil	M.Sc

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University

Nil

19. Publications:

- a)Publication per faculty : Nil
- Number of papers published in peer reviewed journals (national / international) by faculty and students : 05
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers : Nil
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil



20. Areas of consultancy and income generated: : Nil

21. Faculty as members in

- a) National committees : Nil
 b) International Committees : Nil
 c) Editorial Boards : Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

N.A.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department :

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National
 b) International

Sl. No	Year	Level	Funding by
1	2012	National	UGC
2	2013	Departmental	College

26: Student Profile Programme:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Botany (Honours)	N.A.	29	11	09	-
Botany (General)	95	95	50	45	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
UG (Hons)	100%	NIL	NIL



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	23
Entrepreneurship/Self-employment	12

30. Details of Infrastructural facilities

- a) Library : Departmental library and Central Library.
- b) Internet facilities for Staff & Students : There are two computers with internet facility in the Dept.
- c) Class rooms with ICT facility : Nil
- d) Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies

70%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Departmental seminars and special lectures are arranged time to time

33. Teaching methods adopted to improve student learning :

Apart from the conventional way of class room teaching audio-visual presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities -

Many students actively participated in NSS Activity and NCC Activity of the college



35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Sincere & dedicated Staff.
- iv) Sufficient books & journals in the central and departmental library
- v) Extensive individual care in departmental seminar
- vi) Counselling for higher education & employment
- vii) LCD Projector is available as a teaching aid.

Weakness:

- i) No full time teacher
- ii) Lack of books in library

Opportunity:

This subject is taught in school and college level and so opportunity for employment is prevail through out the state

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To apply for Minor Research Project to enhance departmental research facilities.
- ii) To guide the students for getting employment .
- iii) To update the students with recent developments in the subject.
- iv) To organise State & National Level Seminar.



EVALUATIVE REPORT OF THE DEPARTMENT OF NUTRITION

1. Name of the Department : **DEPARTMENT OF NUTRITION**

2. Year of Establishment : 2009 (General Course)
2012(Honours Course)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.Sc. Nutrition (Honours & General)

4. Names of Interdisciplinary courses and the departments/units involved

Nil

5. Annual/ semester/choice based credit system (programme wise)

B.Sc (Honours & General) : Annual (Part-I + Part-II + Part-III) system

6. Participation of the department in the courses offered by other departments

Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

8. Details of courses/programmes discontinued (if any) with reasons

None

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Sudip kr. Das	M.Sc. B.ed,D.Pharm	Guest Teacher	Community Nutrition	6 years +	Nil
Madhumita Sasmal	M.Sc.,B.ed	Guest Teacher	Community Nutrition	4year +	Nil
Rita Mondal	M.Sc	Guest Teacher	Community Nutrition	2 years	Nil
Moumita Das	M.Sc ,B.ed.	Guest Teacher	Community Nutrition	2 years	Nil

11. List of senior visiting faculty:

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

B.Sc. Nutrition (Honours & General) - Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Nutrition (Honours)	15.5 : 1
Nutrition (General)	21.75 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	01	(Casual- 1)
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sudip kr. Das	M.Sc. B.ed,D.Pharm
Madhumita Sasmal	M.Sc.,B.ed
Rita Mondal	M.Sc
Moumita Das	M.Sc ,B.ed.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University:

Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : N/A

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

B.Sc:- 100%

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Nutrition (Honours)	100	27	10	17	100
Nutrition (General)	75	75	40	35	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2014-15	80%	-	-	00	NA	NA	-
-	-	-	-	00			-
-	-	-	-	00			-
-	-	-	-	00			-



30. Details of Infrastructural facilities

a) Library	:	Central Library
b) Internet facilities for Staff & Students	:	Yes
c) Class rooms with ICT facility	:	Yes
d) Laboratories	:	Yes (2 Lab.)

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning

Using PPT Presentation.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports.

35. SWOC analysis of the department and Future plans

Strength: Good faculties with immense urge to contribute to the Nutrition studies. There is a Central library, which is moderately furnished with recent books and journals related to the various branches of the Nutrition studies, available for the students, teachers, and Non-teaching Staff.

Weakness: We don't have full flagged faculty in our department. We have insufficient lab, Library And Instumant.

Opportunity: We can contribute to the society a lot with the help of our intelligent group of students. Besides satisfying their needs for the University examinations, if we can train them properly, they will be fruitful to solve crisis related to energy and pollution management which are the current challenge to our society.

Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). To make them capable to access National and International research works related to chemistry, the challenge is to train them with modern learning technologies.

Future Plan: We will start to teach the students a special communicating English class and some type of computer training program. We need to write project proposal (minor & major) to get research funds. We are planning to purchase some of the modern instruments for project works. Besides, some awareness program will be started for social benefits.



EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department : **DEPARTMENT OF COMPUTER SCIENCE.**
2. Year of Establishment : Honours-2005
General-1998
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.SC. Computer science (Honours & General)
4. Names of Interdisciplinary courses and the departments/units involved
Department of Mathematics, Department of Commerce, Community College
5. Annual/ semester/choice based credit system (programme wise)
B.Sc. (Honours & General) : Annual (Part-I + Part-II + Part-III system)
6. Participation of the department in the courses offered by other departments
Participation in teaching Commerce , Mathematics and Physics .
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
None
8. Details of courses/programmes discontinued (if any) with reasons
None
9. Number of teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Dr. Jayanta Kumar Dey (In-Charge)	M.Sc. , Ph.D.	Asst. Professor (Stage III)	Operational Research	15 years	04
Tanushree Dey	M.Sc.	Govt. approved Part time Teacher	Mobile Computing	6 years & 1 months	Nil
Dwity Das	M.Sc.	Govt. approved Part time Teacher	Mobile Computing	5 years & 6 months	Nil
Sanchari Sarkar	M.Sc.	Govt. approved Part time Teacher	Mobile Computing	5 years & 6 months	Nil
Sumit Kumar Maiti	M.Sc, Ph.D.	Guest Teacher		3 years	Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Dr. Shyamal Kumar Mondal	Formar University Professor, Vidyasagar University.Mathemtics Deptt
02.	Smt Sharbari Pramanik	Formar University Professor, Vidyasagar University, Computer Science Deptt.
03.	Sri Biswapati Jana	Formar University Professor, Vidyasagar University, Computer Science Deptt.
04.	Dr. Arindam Roy	Assistant Professor, P.K.Contai College,Mathematics Deptt.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Computer Science (Honours)	7.66 : 1
Computer Science (General)	24 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

01



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil / PG.

Name	Qualification
Dr. Jayanta Kumar Dey (In-Charge)	M.Sc. , Ph.D.
Tanusree Dey	M.Sc
Dwity Das	M.Sc
Sanchari Sarkar	M.Sc
Sumit Kumar Maiti	M.Sc, Ph.D
Sudip Bhuina	M.Sc

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : 18

* Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : 06

* h-index : Nil

20. Areas of consultancy and income generated : Nil



21. Faculty as members in

- a) National committees : Nil
 b) International Committees : Nil
 c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
 Yes. 20% Industries and other agencies

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Dr.Shyamal Kumar Mondal	Formar University Professor, Vidyasagar University.Mathemtics Deptt	Mathematics
02.	Smt Sharbari Pramanik	Formar University Professor, Vidyasagar University, Computer Science Deptt.	Computer Science
03.	Sri Biswapati Jana	Formar University Professor, Vidyasagar University, Computer Science Deptt.	Computer Science
04.	Dr. Arindam Roy	Assistant Professor, P.K.Contai College	Computer Science

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
 b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Computer Science (Honours)	12	12	07	05	100
Computer Science (General)	93	93	72	21	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Honours.)	100%	Nil	Nil
B.Sc. (General)	100%	Nil	Nil
BCA	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011-12	00	00	00	00	00	00	01	00	02/04
2012-13	00	00	00	00	00	00	00	01	03/00
2013-14	00	00	00	00	00	00	00	00	05/04
2014-15	01	00	00	00	00	00	00	00	02/04

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2008-2009	03	00	01	00	NA	NA	02
2009-2010	05	00	00	00			03
2010-2011	06	00	00	00			02
2011-2012	11	00	00	00			03
2012-2013	03	00	01	00			05
2013-2014	09	00	00	00			04
2014-2015	07	00	00	00			04

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : Yes
- d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies

Nil



32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.

33. Teaching methods adopted to improve student learning

Using OHP & LCD Projector.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports

35. SWOC analysis of the department and Future plans

Strength : Full strength of faculties with immense urge to contribute to the computer science studies. There is a Departmental library, which is moderately furnished with recent books related to the various branches of the computer science studies, available for the students and teachers. Department have two Software and one Hardware Labrotary with sufficient number of Computers and Electronics Instruments, which enrich our Department. Also Department has a smart class room.

Weakness: We don't have any permanent Lab Attendent and permanent faculty for more strengthen to the department. We still do not have any collaboration or joint inter-disciplinary research projects. Also department needs for Campusing for students.

Opportunity: We can contribute to the computer science studies a lot with the help of our intelligent group of students if we can train them for that besides satisfying their needs for the University examinations.

Challenges: Most of the students of our department are not comfortable with English conversation (specialized expertise for academic research). That makes them incapable to facing interview in reputed Companies and IT Sectors. Our department takes challenge to solve the said problem.

Future Plan : We are planning to introduce new teaching process through the various latest technology. We are trying to introduce spoken English course which will be quite helpful to the students. We are planning to insist our students to learn English language through the English language lab of our college to improve their Spoken English.



EVALUATIVE REPORT OF THE DEPARTMENT OF BCA

1. Name of the Department : **DEPARTMENT OF BCA**

2. Year of Establishment : 2012

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

BCA

4. Names of Interdisciplinary courses and the departments/units involved

5. Annual/ semester/choice based credit system (programme wise)

BCA: Annual (Sem-I+Sem-II+Sem-III+Sem-IV+Sem-V+Sem-VI) System

6. Participation of the department in the courses offered by other departments

Participation in teaching Commerce , Mathematics and Physics .

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

8. Details of courses/programmes discontinued (if any) with reasons

None

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Dr. Jayanta Kumar Dey	M..sc. , Ph.D.	Asst. Professor (Stage III)			
Avishek Maity	MCA	Guest Teacher		1 year& 1 month	Nil
Ramsundar Ghorai	MCA, M.Tech	Guest Teacher		1 year& 1 month	Nil
Sudip Bhowmik	M.Sc.	Guest Teacher			Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Sri Shyamal Kumar Mondal	Former University Professor, Vidyasagar University.Mathemtics Deptt
02.	Smt Sharbari Pramanik	Former University Professor, Vidyasagar University, Computer Science Deptt.
03.	Sri Biswapati Jana	Former University Professor, Vidyasagar University, Computer Science Deptt.
04.	Sri Arindam Maity	Assistant Professor, P.K.Contai College,Mathematics Deptt.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
BCA	1.42 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

01



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Jayanta Kumar Dey	M.Sc. , Ph.D.
Avishek Maity	MCA
Ramsundar Ghorai	MCA, M.Tech
Sudip Bhowmik	M.Sc

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty

Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students

Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil



20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a) National committees : Nil
 b) International Committees : Nil
 c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Nil

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

NIL

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Sri Shyamal Kumar Mondal	Former University Professor, Vidyasagar University, Mathematics Deptt	Mathematics
02.	Smt Sharbari Pramanik	Former University Professor, Vidyasagar University, Computer Science Deptt.	Computer Science
03.	Sri Biswapati Jana	Former University Professor, Vidyasagar University, Computer Science Deptt.	Computer Science
04.	Sri Arindam Maity	Assistant Professor, P.K.Contai College	Mathematics

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
 b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BCA	02	02	02	00	-

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2013-14	00	00	00	00	00	00	00	00	00
2014-15	00	00	00	00	00	00	00	00	00

29. Student progression

Progression in higher education or employment in the last Two years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2013-2014	00	00	00	00	NA	NA	00
2014-2015	00	00	00	00			00

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : Yes
- d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies

Self Finance

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.



33. Teaching methods adopted to improve student learning

Using OHP mediums and off-class interaction.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports

35. SWOC analysis of the department and Future plans

Strength : Full strength of faculties with immense urge to contribute to the BCA studies. There is a class library, which is moderately furnished with recent books and journals related to the various branches of the BCA studies, available for the students and teachers.

Weakness: We don't have any proper language lab. It is barrier for us and students to explore features of the BCA. We still do not have any collaboration or joint inter-disciplinary research projects running in our department.

Opportunity: We can contribute to the BCA studies a lot with the help of our intelligent group of students if we can train them for that besides satisfying their needs for the University examinations.

Challenges: Most of the students of our department are not comfortable with English conversation (specialized expertise for academic research). That makes them incapable to access National and International research works in the BCA Studies.

Future Plan : We are planning to introduce new teaching process through the various latest technology, if possible i.e - LCD Projector smart board etc We are trying to introduce Spoken English course which will be quite helpful to the students. We are planning to insists our students to learn English language through the English language lab of our college to improve their Spoken English.



EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSIOLOGY

1. Name of the Department : **DEPARTMENT OF PHYSIOLOGY**

2. Year of Establishment : 2012 (UG General)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG (General)

4. Names of Interdisciplinary courses and the departments/units involved

The department is involved in teaching in COMMUNITY COLLEGE and DEEN DAYAL UPADHYAY KAUSHAL KENDRA.

5. Annual/ semester/choice based credit system (programme wise)

Annual, Three-tier

6. Participation of the department in the courses offered by other departments

N.A.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

N.A.

8. Details of courses/programmes discontinued (if any) with reasons

N.A.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov.)	No. of Ph.D. Students guided for the last 4 years
Sri Anirban Pattanayak	M.Sc.	Guest Teacher	Endocrinology and Reproductive Physiology	3 years	Nil
Smt .Jayasree Maity	M.Sc	Guest Teacher	Endocrinology and Reproductive Physiology	2 Years	Nil
Sri Surajit Shau	M.Sc	Guest Teacher	Sports Physiology	1year	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

Theoretical - 60% , Practical - 40%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Hindi (General)	4 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	Nil	01 Casual
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Sri Anirban Pattanayak	M.Sc
Smt. Jayasree Maity	M.SC
Srii Surajit Shau	M.Sc

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil



17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University:

Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil

* Impact factor : Nil

* h-index : Nil

20. Areas of consultancy and income generated : Coaching to athletes

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil



22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

N.A.

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department

Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National b) International

Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Physiology (General)	150	125	54	69	94.11

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Physiology (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil



29. Student progression

Progression in higher education or employment in the last four years

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	Nil
Entrepreneurship/Self-employment	34

30. Details of Infrastructural facilities

- a) Library : Central Library has more than 150 books
- b) Internet facilities for Staff & Students : Nil
- c) Class rooms with ICT facility : Nil
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

: Departmental seminars and special lecturer are arranged time to time

33. Teaching methods adopted to improve student learning

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Many students actively participated in NSS activity and NCC activity of the college.



35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Cooperative mind of the staff.
- iii) Sufficient books & journals in the central library.
- iv) Extensive individual care in departmental seminar.
- v) Counselling for higher education & employment.

Weakness:

- i) No full time teaching staff
- ii) Dependence on temporary faculties
- iii) Inadequate space in classes.
- iv) Inadequate fund for departmental facilities.

Opportunity:

The demand of the Subject is very high and so the students of this subject get the opportunity to enter into the national level.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To increase the number of faculty.
- ii) To upgrade the teaching quality
- iii) To increase the number of books in departmental library.
- iv) To make a smart class rooms.



EVALUATIVE REPORT OF THE DEPARTMENT OF MILITARY SCIENCE

1. Name of the Department : **DEPARTMENT OF MILITARY SCIENCE**
2. Year of Establishment : 2014 (UG General)
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
UG (General)
4. Names of Interdisciplinary courses and the departments/units involved
N.C.C.
5. Annual/ semester/choice based credit system (programme wise)
Annual, Three-tier
6. Participation of the department in the courses offered by other departments
N.A.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
N.A.
8. Details of courses/programmes discontinued (if any) with reasons
N.A.
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Lt.Dr.Jayanta Kr.Dey	M.Sc.,Ph.D	ANO of NCC.	-	15years	Nil

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

Theoretical - 60% Practical- 40%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Military Science (General)	40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	Nil	Nil
Administrative staff	Nil	Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Lt.Dr.Jayanta Kr.Dey	MSc, Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil



- * Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil
 - * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
 - * Monographs : Nil
 - * Chapter in Books : Nil
 - * Books Edited : Nil
 - * Books with ISBN/ISSN numbers with details of publishers : Nil
 - * Citation Index : Nil
 - * SNIP : Nil
 - * SJR : Nil
 - * Impact factor : Nil
 - * h-index : Nil
20. Areas of consultancy and income generated : Coaching to athletes
21. Faculty as members in
- a) National committees : Nil
 - b) International Committees : Nil
 - c) Editorial Boards : Nil
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme
N.A.
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
Nil
23. Awards / Recognitions received by faculty and students :
Nil
24. List of eminent academicians and scientists / visitors to the department
Nil



25. Seminars/ Conferences/Workshops organized & the source of funding
a) National b) International

Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Military Science (General)	25	20	18	02	-

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Hindi (General)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Nil

29. Student progression

Progression in higher education or employment in the last four years

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	Nil
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- a) Library : Central Library has more than 20 books
- b) Internet facilities for Staff & Students : Nil
- c) Class rooms with ICT facility : Nil
- d) Laboratories : Nil



31. Number of students receiving financial assistance from college, university, government or other agencies : 80%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Departmental seminars and special lecturer are arranged time to time

33. Teaching methods adopted to improve student learning

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Many students actively participated in NSS activity and NCC activity of the college.

35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Cooperative mind of the staff.
- iii) Sufficient books & journals in the central library.
- iv) Extensive individual care in departmental seminar.
- v) Counselling for higher education & employment.

Weakness:

- i) No full time teaching staff
- ii) Dependence on temporary faculties
- iii) Inadequate space in classes.
- iv) Inadequate fund for departmental facilities.

Opportunity:

The Military Science Subject has demand in the department of Army, Department of Police & others and so students of this subject get the opportunity to enter in the national level and State level.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To increase the number of faculty.
- ii) To upgrade the teaching quality.
- iii) To increase the number of books in departmental library.
- iv) To make a smart class rooms.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. Name of the department : **DEPARTMETN OF COMMERCE**

2. Year of Establishment : 1981 (UG-General)
1992 (UG-Honours)

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

UG (Honours and General), DISTANCE P.G

4. Names of Interdisciplinary courses and the departments involved:

Income Tax Practice & Procedure in UGC Sponsored Career Oriented Course.

5. Annual/ semester/choice based credit system (programme wise):

Annual, Three-tire.

6. Participation of the department in the courses offered by other departments:

The Department participates in teaching Tally ,FA portion of BCA Courses offered by the Computer Science department of the College.

Apart from this the Department is involved in taking classes in Banking & Insurance And Accounting in additional vocational courses of Paschim Banga Development of Skill Society.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

V.U Distance P.G

8. Details of courses/programmes discontinued (if any) with reasons: NA

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	NA	NA
Associate Professors	02	02
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 year
Badal Kumar Bera	M. Com,	Associate Professor	Accounting	33	Nil
Dr. Badal Kumar Maity	M.Com Ph.D	Associate Professor	Accounting	18	Nil
Nirmal Chakraborty	M.Com	Assistant Professor	Finance	20	Nil
Rabindranath Jana	M. Com.	Part Time Teacher	Finance	07	Nil
Santu Charan Das	M. Com.	Part Time Teacher	Ecology	06	Nil
Ajit Kr. Bera	M.A. LL.B	Part Time Teacher	Law	31	Nil

11. List of senior visiting faculty Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

UG B.Com Honours Course		UG B.Com General Course	
Theory	Practical	Theory	Practical
74%	24%	72%	30%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
Accountancy (Honours)	33.33 : 1
B.Com (General)	7.5 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support Staff (technical)	0	0
Administrative Staff	0	0

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

Name	Qualification	
Badal Kumar Bera	M. Com,	Gold Medalist
Dr. Badal Kumar Maity	M.Com Ph.D	Ph.D
Nirmal Chakraborty	M.Com	
Rabindranath Jana	M. Com.	
Santu Charan Das	M. Com.	
Ajit Kr. Bera	M.A. LL.B	



16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University

Nil

19. Publications:

- a)Publication per faculty : See Departmental Profile
- Number of papers published in peer reviewed journals (national / international) by faculty and students 05
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Nil
- Monographs : Nil
- Chapter in Books : 01
- Books Edited : 05
- Books with ISBN/ISSN numbers with details of publishers: 01
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- h-index : Nil

20. Areas of consultancy and income generated : Tax Consultancy



21. Faculty as members in

- a) National committees : Nil
 b) International Committees : Nil
 c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

100% (Students of UG Part- III Hons.)

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:

Nil

23. Awards / Recognitions received by faculty and students :

Nil

24. List of eminent academicians and scientists / visitors to the department :

Prof. Gokul Sinha, Prof. Kartick Pal, Prof. D.K.. Chakraborty, Prof. Arup Chatterjee, Prof. Samir Ghosh, Prof. A.Dhar, Prof. A.Sana.

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National
 b) International

Sl. No	Year	Level	Funding by
1	2005	National	UGC
2	2007	National	UGC
3	2009	Local	College
4	2010	Local	College
5	2012	Local	College
6	2013	Local	College

26: Student Profile Programme:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Accountancy (Honours)	90	90	82	08	100
B.Com (General)	36	36	35	01	80

*M = Male *F = Female



27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students From abroad
UG (Hons)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. ?

GATE-2. NET./SLET-02

29. Student progression

Student progression	Against % enrolled
UG to PG	80
PGto M.Phil.	NA
PG to Ph.D.	03
Ph.D. to Post-Doctoral	NA
Employed	
• Campus Selection	Nil
• Other than Campus Selection	65
Entrepreneurship/Self-employment	126

30. Details of Infrastructural facilities

- a) Library : The Departmental library has nearly 400 books
- b) Internet facilities for Staff & Students : There are two computers with internet facility in the Dept.
- c) Class rooms with ICT facility : 01
- d) Laboratories : The Dept. has four well equipped computer laboratory

31. Number of students receiving financial assistance from college, university, government or other agencies : 50

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Departmental seminars and special lectures are arranged time to time



33. Teaching methods adopted to improve student learning :

Apart from the conventional way of class room teaching power point presentations are used in some selective classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities -

Many students actively participated in NSS Activity and NCC Activity of the college

35. SWOC analysis of the department and Future plans

Strength:

- i) The qualified & experienced teaching staff.
- ii) Equal emphasis both on theory and practical.
- iii) Cooperative mind of the staff.
- iv) Sufficient books & journals in the central and departmental library
- v) Extensive individual care in departmental seminar
- vi) Counseling for higher education & employment

Weakness:

- i) Insufficient Number of full time teaching staff.
- ii) Reliance temporary faculties.
- iii) Inadequate space & computers in practical classes
- iv) Inadequate fund for departmental facilities.

Opportunity:

- i) Location of the College near Haldia, an industrial zone, helps in providing job opportunity to the successful students.

Challenges:

- i) To upgrade the academic standard of the department in spite of several constraints.
- ii) To provide financial assistance to students lying below poverty level.

Future plan of the department:

- i) To apply for Minor Research Project to enhance departmental research facilities.
- ii) To upgrade the laboratories with new equipments.
- iii) To increase the number of books in departmental library.
- iv) To make a smart class rooms.



EVALUATIVE REPORT OF THE DEPARTMENT OF INDUSTRIAL CHEMISTRY

1. Name of the Department : DEPARTMENT OF INDUSTRIAL CHEMISTRY

2. Year of Establishment : 1997

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

B.Sc. Industrial Chemistry (Major)

4. Names of Interdisciplinary courses and the departments/units involved

Chemistry .
Chemical Operator.

5. Annual/ semester/choice based credit system (programme wise)

Annual (Part-I + Part-II + Part-III system)

6. Participation of the department in the courses offered by other departments

Chemistry
Chemical Operator

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

8. Details of courses/programmes discontinued (if any) with reasons

None

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience (As on Nov. 2015)	No. of Ph.D. Students guided for the last 4 years
Subhabrata Mabhai	M.Sc.	Asst. Professor (Stage I)	Organic	8 years +	Nil
Tarapada Midya	M.Sc.	Asst. Professor (Stage I)	Inorganic	7 year +	Nil
Dr. Pradip Patra	M.Sc ,Ph.D.	Asst. Professor (Stage I)	Organic	6 years 10 months	Nil
Dr. joydeb Manna	M.Sc ,Ph.D.	Asst. Professor (Stage I)	Inorganic	7 months +	Nil
Dr Sabyasachi Khatua	M.Sc ,Ph.D.	Govt. approved Part time Teacher	Physical	6 years +	Nil
Pradip Bera	M.Sc ,	Govt. approved Part time Teacher	Inorganic	5 years +	Nil
Mahuya Manna	M.Sc.	Guest Teacher	Physical	5 months +	Nil

11. List of senior visiting faculty

Sl. No.	Name of the Senior visiting faculty	College/University/Institution
01.	Prof. Asit Kumar Saha	Haldia Institute of Technology
02.	Prof. Tapas kumar Manna	Haldia Institute of Technology
03.	Prf. Radha Das	Haldia Institute of Technology
04.	Mukti Mishra	Haldia Institute of Technology

12. Percentage of lectures delivered and practical classes handled (programme wise)
By temporary faculty

B.Sc. Industrial Chemistry (Major) Theory - 50%,Practical - 40%

13. Student -Teacher Ratio (programme wise)

Programme	Student - Teacher Ratio
B.Sc. Major	13.71 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic Support (Technical)	Nil	Casual 2
Administrative staff	Nil	Nil



15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Subhabrata Mabhai	M.Sc.
Tarapada Midya	M.Sc.
Dr. Pradip Patra	M.Sc ,Ph.D.
Dr. joydeb Manna	M.Sc ,Ph.D.
Dr Sabyasachi Khatua	M.Sc ,Ph.D.
Pradip Bera	M.Sc ,
Mahuya Manna	M.Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : 3

* Number of papers published in peer reviewed journals (national / international) by faculty and students : 25

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 25

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* SJR : Nil



- * Impact factor : Nil
- * h-index : Nil
20. Areas of consultancy and income generated : N/A

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

B.SC Major 100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

N/A

23. Awards / Recognitions received by faculty and students :

Dr. Joydeb Manna - Awarded "Young Scientist (2012)" by Dr. K V Rao Scientific Society, Hyderabad.

24. List of eminent academicians and scientists / visitors to the department

Sl. No.	Name of Eminent Academicians/ Visitors	Institution/University	Subject/Specialist
01.	Prof. Gurunath Mukharjee	Calcutta University,	Chemistry Inorganic
02.	Prof. Nitai Chand Mondal	Bose Institute	Chemistry
03.	Prof. Tushar Chakraborty	I.I.C.B Kolkata	Chemistry
04.	Prof. Shyamal Chakraborty	Calcutta University,Kolkata	Chemistry
05.	Prof. Sirajul Islam	Vidyasagar University	Chemistry

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
- b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (Major)	84	84	74	10	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Major)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year	NET	SLET	Bank	Civil Services	Central Services	State Services	School Services	PTTI	Other Reputed Organisation/ Self employed
2011- 12	00	00	00	00	00	00	00	00	05
2012-13	00	00	00	00	00	00	00	00	04
2013-14	00	00	00	00	00	00	00	00	03
2014-15	00	00	00	00	00	00	00	00	01

29. Student progression

Progression in higher education or employment in the last four years

Session	Student progression against % enrolled						
	UG to PG	PG to M.Phil.	PG to Ph.D.	Ph.D. to Post-Doctoral	Employed		
					Campus Selection	Other than campus recruitment	Entrepreneurship/ Self-employment
2011-12	01	-	-	-	NA	NA	41
2012-13	-	-	-	-			26
2013-14	-	-	-	-			37
2014-15	-	-	-	-			11

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : Yes
- d) Laboratories : Yes

31. Number of students receiving financial assistance from college, university, Government or other agencies

80%



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

More than one Special lectures delivered by external experts and more than one Departmental Seminar organized by the Department each year.

33. Teaching methods adopted to improve student learning

Using PPT Presentation.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS and Active participation in various in various cultural programmes and sports.

35. SWOC analysis of the department and Future plans

Strength: Good faculties with immense urge to contribute to the Industrial Chemistry studies. We arrange training programme for students in reputed Industries like IOC Haldia, Geonkhali Water Plant, Hindusthan Petro Chemical, MCC PTA India Pvt. Limited. etc.

Weakness: We don't have full flagged faculty in our department. We don't have sufficient laboratory & instrument facility for students. Besides, there are lacks of research facility along with sufficient number of computers with internet facilities. Moreover, we don't have sufficient access to international journals.

We still do not have any collaboration or joint inter-disciplinary research projects running in our department.

Opportunity: We can contribute to the society a lot with the help of our intelligent group of students. Beside satisfying their needs for the University examinations, if we can train them properly, they will be fruitful to solve crisis related to energy and pollution management which are the current challenge to our society.

Challenges: Most of the students of our department are not comfortable with English and computer use (specialized expertise for academic research). To make them capable to access National and International research works & Job in Reputed Industries, the challenge is to train them with modern learning technologies.

Future Plan: We will start to teach the students a special communicating English class and some type of computer training program. We need to write project proposal (minor & major) to get research funds. We are planning to purchase some of the modern instruments for project works. Besides, some awareness program will be started for social benefits. We are planning to arrange Campus Interview for Recruitment of students in different industries.



PART F

DECLARATION BY THE HEAD OF THE INSTITUTION



MAHISHADAL RAJ COLLEGE

(Govt. Sponsored)

Estd. : 1946

Mahishadal : Purba Medinipur

Phone STD 03224

240220

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

It am aware that the Peer team will validate the in this SSR during the peer team visit.

Place : Mahishadal

Date : 29.12.2015

(DR. ASIM KUMAR BERA)

Principal

Mahishadal Raj College





PART G

APPENDIX

ANNEXURE – I

CERTIFICATE OF RECOGNITION FROM THE AFFILIATING UNIVERSITY



VIDYASAGAR UNIVERSITY, MIDNAPORE

P.O.: VIDYASAGAR UNIVERSITY, DIST: PASCHIM MEDINIPUR, PIN 721 102, W.B.

Date : July 10, 2015

TO WHOM IT MAY CONCERN

This is to certify that **Mahishadal Raj College, P.O.: Mahishadal, Dist: Purba Medinipur, PIN: 721 628, West Bengal** is affiliated to Vidyasagar University 1985 and recognized by the University Grants Commission under section 2(f) & 12B of the UGC Act in 1952 and the following Courses/Subjects are taught in the said college as per approval:

Sl.No.	Course	Affiliation	
		Permanent	Temporary
01	3-year B. A. Honours Degree Course in Bengali, English, History, Philosophy, Political Science, Sanskrit, Geography, Economics, Education, Sociology & Music.	Permanent	
02	3-year B. A. General Degree Course in Bengali, English, History, Philosophy, Political Science, Sanskrit, Geography, Economics, Education, Sociology, Music, Physical Education, Hindi, Military Science, Human Rights & Education.	Permanent	
03	3-year B. Sc. Honours Degree Course in Physics, Chemistry, Mathematics, Computer Science, Zoology, Botany & Nutrition.	Permanent	
04	3-year B. Sc. General Degree Course in Physics, Chemistry, Mathematics, Computer Science, Zoology, Botany, Nutrition & Physiology.	Permanent	
05	3-year B. Com. Honours Degree Course in Accountancy.	Permanent	
06	3-year B. Com. General Degree Course.	Permanent	
07	3-year B. Sc. Major Degree Course in Industrial Chemistry.	Permanent	
08	3-year Degree Course in Bachelor of Computer Application.	Permanent	
09	2-year Post Graduate Degree Course in Chemistry.	Permanent	
10	2-year Postgraduate Course in Bengali & English.	Permanent	
11	3-year Advanced Diploma in Career Oriented Courses in (i) Chemical Instruments Operator, (ii) Communicative English & (iii) Income Tax Practice and Procedure	-----	
12	One year Diploma Course in (i) Automobile Maintenance & Servicing (ii) Health Care.	-----	



(Dr. Jayanta Kishore Nandi)
REGISTRAR (Actg.)

Registrar (Acting)
VIDYASAGAR UNIVERSITY
MIDNAPORE

Phone: (03222) 276554/555/557/558 Fax No.: (03222) 275329 / 297
Email : vidya295@mail.vidyasagar.ac.in Website : <http://www.vidyasagar.ac.in>

ANNEXURE – II

CERTIFICATE OF RECOGNITION OF THE COLLEGE UNDER UGC ACT OF 2(F) AND 12B



विश्वविद्यालय अनुदान आयोग
University Grants Commission
quality higher education for all

Home About Us Organization Commission Universities Colleges Publications

Universities & Colleges

- Colleges Under Section 2(f) & 12(B)
- Autonomous Colleges
- Colleges With Potential for Excellence
- Academic Staff Colleges
- Universities (UPE)
- Centres (CPEPA)
- Basic Scientific Research
- Visiting Committee Reports
- Central Universities
- State Universities List
- Deemed Universities
- Private Universities
- Fake Universities

Colleges under section 2 (f)& 12(B) of the UGC Act 1956

► Consolidated List of Colleges under section 2(f)/12(B)

The University Grants Commission (UGC) provides financial assistance to eligible colleges which are included under Section 2(f)* and declared fit to receive central assistance (UGC grant) under Section 12 (B)** of UGC Act, 1956 as per approved pattern of assistance under various schemes.

* The UGC had notified Regulations for recognition of colleges under Section 2(f) of the UGC Act, 1956. The colleges are brought under the purview of UGC in terms of these Regulations as and when the proposals are received from the colleges for inclusion under Section 2(f) and they are found fit for inclusion as per the provisions contained in the Regulations.

** Apart from inclusion of colleges under Section 2(f), the UGC includes the Colleges under Section 12(B) of its Act in terms of Rules framed under the Act. This makes the colleges eligible for central assistance from the Government of India or any organization receiving funds from the Central Government.

225	Maharaja Srischandra College 20-Ramkanta Bose Street Calcutta -3., Distt., Calcutta West Bengal West Bengal	Under Section : 2(f)&12(B)
226	Maharani Kasiwari College 20-Ramkanta Bose Street Calcutta -3., Distt., Calcutta West Bengal West Bengal	Under Section : 2(f)&12(B)
227	Mahatma Gandhi College Lalpur P.O. Daldali, Distt., Purulia, West Bengal	Under Section : 2(f)&12(B) West
228	Maheshtala College Shyampur, Distt., South Twenty Four Parg, West Bengal	Under Section : 2(f)&12(B)
229	Mahishadal Raj College Mahishadal, Distt., Midnapore, West Bengal 721 628 West Bengal 721 628	Under Section : 2(f)&12(B)
230	Mahishadal's Girls College Mahishadal, Distt., Midnapore, West Bengal 721 628 West Bengal 721 628	Under Section : 2(f)&12(B)

ANNEXURE – III

NAAC ACCREDITATION CERTIFICATE OF CYCLE 1

Criterion	Weightage (W _i)	Criterion Score (C _i)
I. Curricular Aspects	100	75
II. Teaching-Learning and Evaluation	400	310
III. Research, Consultancy and Extension	50	30
IV. Infrastructure and Learning Resources	150	120
V. Student Support and Progression	100	60
VI. Organization and Management	100	55
VII. Healthy Practices	100	60
Total	ΣW_i = 1000	ΣC_i = 710

$$\text{Institutional Score} = \frac{\sum C_i}{\sum W_i} \times 100 = \frac{710}{1000} \times 100 = 71.00$$

Date : March 31, 2007


 Director

March 31, 2007/220



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Mahishadal Raj College
Mahishadal, Dist. Purba Medinipur
affiliated to Vidyasagar University, West Bengal as
Accredited
at the B level.*

Date : March 31, 2007



Ward
Director

- This certification is valid for a period of Five years with effect from March 31, 2007
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C' grade, 65-70-C'' grade, 70-75- B grade, 75-80- B' grade, 80-85-B'' grade, 85-90- A grade, 90-95-A' grade, 95-100-A'' grade (upper limits exclusive)

March 31, 2007/220

ANNEXURE – IV

AUDIT INCOME-EXPENDITURE STATEMENT OF 2010 – 2011

JAYANTI Jain & Associates

'Ganges Garden', Block – B9, 4th Floor

Chartered Accountants

106, Kiran Chandra Singha Road, Howrah – 711 102 (W. B.)

Ph. No. : 033-9339702725(M), 2650 2725; E-mail: Jayanti_cal@indiatimes.com

To,
The Governing Body
MAHISHADAL RAJ COLLEGE
P.O. – Mahishadal, Dist. – Purba Medinipur, W.B.

We have audited the attached Balance Sheet of Mahishadal Raj College as at 31st March 2011 and the annexed Income & Expenditure and Receipts & Payments Accounts for the period ended on that date which are in agreement with the books of accounts produced before us on the basis of such checks of books and records as we considered appropriate to the information and explanations given to us during the course of our audit we report that :

i) Physical Verification :i) Fixed Assets Rs. 2,35,91,845.93

The College has maintain proper records of Fixed Assets & College Authorities have also made verification of the Fixed Assets on regular intervals during the year. Depreciation has been provided by the management according to the rates adopted in preceeding years.

ii) Bank Balances Rs. 1,87,65,696.08

We have verified the Bank Balance with the Bank statements/Pass Book & found the same in order. We have also verified the Sub Fund Balances and found the same in order.

iii) Cash in hand : Rs. 13672.07

We have verified the Cash Balance as on 22nd day of Dec.' 2011 and found the same in order. As certified by the management on 31.03.2011 a Cash in hand was 13,672.07 and Cheque in hand were Rs. 19,20,569.00

Contd.....P/2.





JAYANTI Jain & Associates

'Ganges Garden', Block – B9, 4th Floor

Chartered Accountants

106, Kiran Chandra Singha Road, Howrah – 711 102 (W. B.)

No. : 033-9339702725(M), 2650 2725; E-mail: Jayanti_cal@indiatimes.comOutstanding Tution Fees :

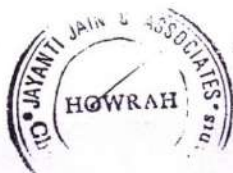
NIL

In our opinion, Proper books of accounts viz Cash Book, Ledgers & Others Relevent Registers have been kept by the College so far as it appears from our examination of our books and records.

P.F. is initially deposited to the treasury later on adjusted in Individual Accounts through Journal.

Subject to our foregoing observations the Balance Sheet of the College gives a true and correct view of the colleges state of affairs as at 31.03.2011 and the Income & Expenditure Account gives a true and correct view of the excess of Income over Expenditure for the year ended on that date.

How RAH
Date : 26/12/2011
Signature :



FOR JAYANTI JAIN & ASSOCIATES
(Chartered Accountants)

Jayanti
(JAYANTI JAIN)
Proprietor
M.No. : 300 - 060045



AUDIT INCOME-EXPENDITURE STATEMENT OF 2011 – 2012

DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959/8999
E-mail : danrathin@yahoo.com

To
The Governing Body,
MAHISHADAL RAJ COLLEGE,
P.O: Mahishadal,
Dist: Purba Medinipur, W.B.

We have audited the attached Balance Sheet of MAHISHADAL RAJ COLLEGE as at 31st March, 2012 and the annexed Income & Expenditure and Receipts & Payments Accounts for the period ended on that date which are in agreement with the books of accounts as produced before us. We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- a) Cash in hand: We have verified the physical Cash Balance Rs. 12,902/- as on 9th January 2014 which is in conformity with the books of accounts. The college also has a stock of Revenue Stamp Rs.109/- as on 9th January 2014. A certificate has also been obtained from the management as regards correctness of the cash in hand, revenue stamp and cheques in hand as on 31st March, 2012.
- b) Bank Balance: We have verified the Bank balances as on 31st March 2012 with the relevant bank statements/pass book and found the same are in order.
- c) Fixed Assets: The College has maintained proper records of Fixed Assets and the College Authority has also made verification of such assets on regular intervals during the year. Depreciation charged on assets according to the rates adopted in the preceding years. However, no depreciation charged on the assets as purchased during the year.
- d) Provident Fund: The same initially deposited to the treasury account and later on adjusted in Individual Accounts of the staff through journal.

Cont. Page: 2



DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959/8999

E-mail : danrathin@yahoo.com

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- e) Grant for Pay & Allowances: The amount as received from State Govt/UGC as grant for pay & allowance has properly utilized for the purpose of which the grants sanctioned. An abstract of ledger in respect of grants received during the year enclosed with the accounts.
- f) Un-disbursed Pay & Allowance: A sum of Rs.1,44,509/- could not be disbursed during the period 2011-12 under the head "Pay & Allowance" details of such un-disbursed amount has been reflected in the annexure "Grant for Pay & Allowances". However, such un-disbursed amount not reflected in the "Income & Expenditure Account" nor booked as liability in the Balance sheet which in our opinion is contrary to the true and fair view of final accounts.
- g) Payment to Unapproved Staff: The College has made payment to the unapproved teaching & non-teaching staff out of college fund.
- h) Advance Recoverable: We have observed that there are some Misc. Advances (under schedule: B of Balance Sheet) lying unadjusted through out the year under review. Serious effort need to be taken to recover/adjust such long pending unadjusted advance.
- i) Sundry Liabilities: We have observed from the details (schedule D of the balance sheet) that the said liability consists Rs.66,003/- being collection of labour welfare cess not deposited till the completion of audit. Immediate action should be taken to deposit the amount to the concerned authority.
- j) Travelling Expenses: Out of the total amount spent under the head, an amount Rs.28,579/- spent for journey to UGC office at Delhi which also includes DA. The balance spent for regular day-to-day official conveyance.
- k) Other Expenses: We have observed that the Income & Expenditure Account includes an account head as "Other Expenses" totalling Rs.2,18,839/-. On enquiry, we understand that excess over receipts/provision for various expenses debited under the head.

Subject to our foregoing observations, the Balance Sheet of the College gives a true and fair view of the state of affairs as at 31st March, 2012. In the case of Income & Expenditure account of the *Deficit* of Income over Expenditure for the year ended on that date.

Place: 47 Linton Street,
Kolkata: 700 014.

Dated: 22nd April, 2014.

FOR DAN & CO.,
Chartered Accountants,



R.N.DAN (Partner)
Reg No. 70371

AUDIT INCOME-EXPENDITURE STATEMENT OF 2012 – 2013

DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959 / 8999
E-mail : danrathin@yahoo.com

To
The Governing Body,
MAHISHADAL RAJ COLLEGE,
P.O: Mahishadal,
Dist: Purba Medinipur, W.B.

We have audited the attached Balance Sheet of MAHISHADAL RAJ COLLEGE as at 31st March, 2013 and the annexed Income & Expenditure and Receipts & Payments Accounts for the period ended on that date which are in agreement with the books of accounts as produced before us. We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that:

- 1) Cash in hand: We have verified the physical Cash Balance Rs. 12,902/- as on 9th January 2014 which is in conformity with the books of accounts. The college also has a stock of Revenue Stamp Rs.109/- as on 9th January 2014. A certificate has also been obtained from the management as regards correctness of the cash in hand, revenue stamp and cheques in hand as on 31st March, 2013.
- 2) Bank Balance: We have verified the Bank balances as on 31st March 2013 with the relevant bank statements/pass book and found the same are in order.
- 3) Fixed Assets: The College has maintained proper records of Fixed Assets and the College Authority has made verification of such assets on regular intervals during the year. Depreciation charged on assets according to the rates adopted in the preceding years. However, no depreciation charged on the assets as purchased during the year.
- 4) Provident Fund: The same initially deposited to the treasury account and later on adjusted in Individual Accounts of the staff through journal.
- 5) Grant for Pay & Allowances: The amount as received from State Govt/UGC as grant for pay & allowance has properly utilized for the purpose of which the grants sanctioned. An abstract of ledger in respect of grants received during the year enclosed with the accounts.

Cont. Page: 2





DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959 / 8999
E-mail : danrathin@yahoo.com

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- 6) Un-disbursed Pay & Allowance: A sum of Rs.18,74,769/- could not be disbursed during the period 2012-13 under the head "Grants for Pay & Allowance" details of such un-disbursed amount has been reflected in the annexure "Grant for Pay & Allowances".
- 7) Payment to Unapproved Staff: The College has made payment to the unapproved teaching & non-teaching staff out of college fund.
- 8) Advance Recoverable: We have observed that there are some Misc. Advances (under schedule: B of Balance Sheet) lying unadjusted through out the year under review. Serious effort need to be taken to recover/adjust such long pending unadjusted advance. .
- 9) Other Expenses: We have observed that the Income & Expenditure Account includes an account head as "Other Expenses" totalling Rs.32,73,905.00/-. On enquiry, we understand that excess over receipts/provision for various expenses debited under the head.
- 10) Travelling Expenses: We have observed that the Income & Expenditure Account includes an account head as "Travelling Expenses" totalling Rs.1,26,345.74/-. Out of the above Rs.42,639.00/- were incurred for attending International Conference of Community College organised by MHRD, New Delhi.

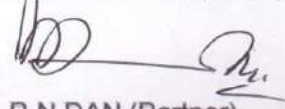
Subject to our foregoing observations, the Balance Sheet of the College gives a true and fair view of the state of affairs as at 31st March, 2013. In the case of Income & Expenditure account of the *Deficit* of Income over Expenditure for the year ended on that date.

Place: 47 Linton Street,
Kolkata: 700 014.

Dated: 12th June, 2015.



FOR DAN & CO.,
Chartered Accountants,


R.N.DAN (Partner)

AUDIT INCOME-EXPENDITURE STATEMENT OF 2013 – 2014

DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959 / 8999
E-mail : danrathin@yahoo.com

To
The Governing Body,
MAHISHADAL RAJ COLLEGE,
P.O. : Mahishadal,
Dist : Purba Medinipur, W.B.

We have audited the attached Balance Sheet of MAHISHADAL RAJ COLLEGE as at 31st March 2014 and the annexed Income & Expenditure and Receipts & Payments Accounts for the period ended on that date which are in agreement with the books of accounts as procedure before us. We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.

We conducted the audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimated made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We further report that :

- 1) Cash in hand : The cash balance (includes cheques in hand) is in agreement with the Cash book as on 31st March, 2014.
- 2) Bank Balance : We have verified the Bank balances as on 31st March, 2014 with the relevant bank statements/pass book and found the same are in order.
- 3) Fixed Assets : The College has maintained proper records of Fixed Assets and the College Authority has made verification of such assets on regular intervals during the year. Depreciation charged on assets according to the rates adopted in the preceding years.
- 4) Provident Fund : The same initially deposited to the treasury account and later on adjusted in Individual Accounts of the staff through journal.
- 5) Grant for Pay & Allowances : The amount as received from State Govt/UGC as grant for pay & allowance has properly utilized for the purpose of which the grants sanctioned. An abstract of ledger in respect of grants received during the year enclosed with the accounts.



Cont. Page : 2



DAN & CO.,
CHARTERED ACCOUNTANTS

47, LINTON STREET
KOLKATA - 700 014
DIAL : 2284 0959 / 8999
E-mail : danrathin@yahoo.com

-2-

- 6) Un-disbursed Pay & Allowance : A sum of Rs. 9,94,447/- could not be disbursed during the period 2013-2014 under the head "Grants for Pay & Allowance" details of such un-disbursed amount has been reflected in the annexure "Grant for Pay & Allowance".
- 7) Payment to Unapproved Staff : The College has made payment to the unapproved teaching & non-teaching staff out of college fund.
- 8) Advance Recoverable : We have observed that there are some Misc. Advances (under schedule : B of Balance Sheet) lying unadjusted through out the year under review. Serious effort need to be taken to recover/adjust such long pending unadjusted advance.
- 9) Other Expenses : We have observed that the Income & Expenditure Account includes an account head as "Other Expenses" totaling Rs. 4,42,554/-. On enquiry, we understand that excess over receipts/provision for various expenses debited under the head.

Subject to our foregoing observations, the Balance Sheet of the College gives a true and fair view of the state of affairs as at 31st March, 2014. In the case of Income & Expenditure account of the *Deficit* of Income over Expenditure for the year ended on that date.

Place : 47 Linton Street,
Kolkata, 700 014



FOR DAN & CO.,
Chartered Accountants,

Dated : 29th October, 2015

R.N. DAN (Partner)

