An International Webinar On

Future Generation Computing Systems

Organized by
Department of Computer Science & BCA,
Mahishadal Raj College
[Govt. Sponsored NAAC Accredited 'A' Grade College]
Mahishadal, Purba Medinipur, West Bengal 721628, India.

Date: 17th August, 2020 (Day 1) 18th August, 2020 (Day 2)	Time: 10.00AM-12.00NOON (First half) 04.00PM-05.30PM (Second half)

Invited Speakers

Day 1: 17th August, 2020

Prof. Rajkumar Buyya
Director, Cloud Computing and Distributed
Systems (CLOUDS) Lab,
The University of Melbourne, Australia
CEO, Manjrasoft Pvt Ltd,
Melbourne, Australia

Prof. J. K. Mandal
Professor, Former Dean (Faculty of
Engineering, Technology and
Management), Department of Computer
Science & Engineering, University of
Kalyani, Kalyani, West Bengal, India

Day 2: 18th August, 2020

Dr. Anirban Mitra
Associate Professor, Department of Computer
Science & Engineering, Amity School of
Engineering and Technology,
Amity University, Kolkata, India

Prof. Anirban Das
Professor, Department of
Computer Science & Engineering ,
University of Engineering & Management,
Kolkata, West Bengal, India

Registration link: *https://forms.gle/YLLi83Bu5RJDPPEbA*

Program Schedule

Inaugural Session

- 10.00AM: Introductory Speech by Dr. Anwesha Mukherjee, Assistant Professor & Head, Department of Computer Science, Mahishadal Raj College
- 10.05AM: Welcome address by Dr. Asim Kumar Bera, Principal, Mahishadal Raj College
- 10.15AM: Special Speech by Mr. Tilak Kumar Chakraborty, President, Governing Body, Mahishadal Raj College

Technical Session

Speakers:

- 10.30AM-12.00NOON: Prof. Rajkumar Buyya, Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia, CEO, Manjrasoft Pvt Ltd, Melbourne, Australia
- 04.00PM-05.30PM: Prof. J. K. Mandal, Professor, Dean (Faculty of Engineering, Technology and Management), Department of Computer Science & Engineering, University of Kalyani, Kalyani, West Bengal, India

Day 2: 18th August, 2020

Technical Session:

Speakers:

- 10.30AM-12.00NOON: Dr. Anirban Mitra, Associate Professor, Department of Computer Science & Engineering, Amity School of Engineering and Technology, Amity University, Kolkata, India
- 04.00PM-05.15PM: Prof. Anirban Das, Professor, Department of Computer Science & Engineering, University of Engineering & Management, Kolkata, West Bengal, India
- 05.15PM-05.30PM: Vote of Thanks by Dr. Jayanta Kumar Dey, Associate Professor, Department of Mathematics, Mahishadal Raj College and Closure of Ceremony

Organizer	Principal Advisor	Technical Advisors		
Dr. Anwesha Mukherjee Assistant Professor of Computer Science, & Head, Department of Computer Science & BCA, Mahishadal Raj College	**Dr. Asim Kumar Bera** Principal, Mahishadal Raj College	**Dr. Jayanta Kumar Dey** Associate Professor of Mathematics, & Head, Department of Mathematics (PG), Mahishadal Raj College	**Dr. Nababrata Ghoshal** Associate Professor of Physics, & Head, Department of Physics, Mahishadal Raj College	**Prof. Samir Kumar Patra** Associate Professor of History, & Head, Department of History, Mahishadal Raj College

Webinar Supporting Members:
Ms. Tanushreee Dey, SACT, Ms. Sanchari Sarkar Mondal, SACT, Ms. Dwiti Das, SACT,
Mr. Amit Manna, SACT, Ms. Rituparna Dhara, SACT, Mr. Pankaj Maity, SACT,
Mr. Sumit Kumar Maity, SACT, Mr. Arunabha Patra, SACT, Mr. Palash Acharya, Lab Attendant

Short Biography of Speakers (Day 1)

- **Dr. Rajkumar Buyya** is a Redmond Barry Distinguished Professor and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft, a spin-off company of the University, commercializing its innovations in Cloud Computing. He has authored over 750 publications and seven text books including "Mastering Cloud Computing" published by McGraw Hill, China Machine Press, and Morgan Kaufmann for Indian, Chinese and international markets respectively. Dr. Buyya is one of the highly cited authors in computer science and software engineering worldwide (h-index=137, g-index=304, 100,300+ citations). "A Scientometric Analysis of Cloud Computing Literature" by German scientists ranked Dr. Buyya as the World's Top-Cited (#1) Author and the World's Most-Productive (#1) Author in Cloud Computing. Dr. Buyya is recognised as Web of Science "Highly Cited Researcher" for four consecutive years since 2016, IEEE Fellow, Scopus Researcher of the Year 2017 with Excellence in Innovative Research Award by Elsevier, and the "Best of the World", in Computing Systems field, by The Australian 2019 Research Review. Software technologies for Grid, Cloud, and Fog computing developed under Dr.Buyya's leadership have gained rapid acceptance and are in use at several academic institutions and commercial enterprises in 50 countries around the world. Dr. Buyya has led the establishment and development of key community activities, including serving as foundation Chair of the IEEE Technical Committee on Scalable Computing and five IEEE/ACM conferences. These contributions and international research leadership of Dr. Buyya are recognized through the award of "2009 IEEE Medal for Excellence in Scalable Computing" from the IEEE Computer Society TCSC. Manjrasoft's Aneka Cloud technology developed under his leadership has received "Frost & Sullivan New Product Innovation Award". He served as founding Editor-in-Chief of the IEEE Transactions on Cloud Computing. He is currently serving as Editor-in-Chief of Software: Practice and Experience, a long standing journal in the field established ~50 years ago. For further information on Dr.Buyya, please visit his cyberhome: www.buyya.com.

- **Dr. Jyotsna Kumar Mandal(F232495),** M. Tech. in Computer Science from University of Calcutta in 1987, awarded Ph. D. (Engineering) in Computer Science and Engineering by Jadavpur University in 2000. Working as Professor of Computer Science & Engineering, University of Kalyani. Former Dean, Faculty of Engineering, Technology & Management, KU for two consecutive terms during 2008-2012. Director, IQAC and Chairman CIRM Kalyani University. Served as Professor Computer Applications, Kalyani Government Engineering College for two years. He was Associate Professor Computer Science for eight years at North Bengal University and Assistant Professor Computer Science North Bengal University for seven years. He also served as lecturer at NERIST, Itanagar for one year. 34 years of teaching and research experience in Coding theory, Data and Network Security and authentication; Remote Sensing & GIS based Applications, Data Compression, Error Correction, Visual Cryptography and Steganography. Awarded 23 Ph. D. Degrees, one submitted and 8 are pursuing. Supervised 03 M. Phil, more than 80 M. Tech and more than 130 M.C.A. Dissertations. Guest Editor of MST Journal (SCI indexed) of Springer. Published more than 400 research articles out of which 180 articles in International Journals. Published 8 books from Springer, LAP Germany, IGI Global etc. Recently he has published a text book on Reversible Steganography and Authentication via Transform Encoding from Springer (https://link.springer.com/book/10.1007/978-981-15-4397-5). He has Organized 35 International Conferences and Corresponding Editors of edited volumes and conference publications of Springer, IEEE and Elsevier etc. and edited 35 volumes as volume editor. He has completed five Research Project from which grants received from AICTE and Govt. of West Bengal. He served as Secretary, IETE Kolkata Center, Chairman CSI Kolkata Chapter and CSI Siliguri Chapter. Higher Education Department, Government of West Bengal, India conferred him "Siksha Ratna" award for outstanding performance in education in 2018.

Notes:
- *Registration is free and link will be active till 16th August, 05.00PM*
- *Meeting link will be sent only to the registered candidates*
- *E-Certificates will be provided after successful submission of the feedback forms*

Short Biography of Speakers (Day 2)

- **Dr. Anirban Mitra**, (Ph.D in Science & Technology - Computer Science) is presently working as an Associate Professor and Research Coordinator in the Department of Computer Science and Engineering of Amity University Kolkata, India. He is having 14+ years of teaching and research experience. He is a Senior Member of IEEE and ACM and a life member of the Computer Society of India. He has numerous publications in reputed journals and conferences.

- **Dr. Anirban Das** is associated with University of Engineering & Management, Kolkata as a Full Professor in Computer Science & Engineering. Prior to that, he was the founder HoD, Computer Science & Engineering in Amity University Kolkata. Dr. Das started his career as a software Engineer in HCL Technologies Ltd. He has completed Doctoral degree from NIT Durgapur. Dr. Das is a Visiting Scientist of University of Malaya, Malaysia. He is the honorary Vice President of Scientific and Technical Research Association, Eurasia Research, USA, Fellow of Institution of Electronics and Telecommunication Engineers, India, Fellow of ISRD UK, Fellow of Indian Cloud Computing Association, India. He is Visiting Faculty at Jadavpur University Kolkata and Central University of Jharkhand, Ranchi. He has authored 10 books, 10 patents and more than 48 research publications mostly in journals and conferences of international repute. He is the invitee as delegate from academics of several national bodies like, Confederation of Indian Industry, NASSCOM, FICCI and EDCN. He is nominated in WALL OF FAME of myGov as "THE CONFEDERATION OF ELITE ACADEMICIANS OF IICDC" powered by DST, AICTE, myGov and Texas Instruments, 2019. He is the 'Innovation Ambessabor" certified by MHRD Innovation Cell, Govt. of India. He was awarded as Inclusive Policy Lab Expert, UNESCO, USA, 2019, University Best Teacher Award 2018 by University of Engineering & Management, Kolkata, National IT and Cyber Security Research Association- 2018,Professional Membership Award by Blockchain Skill Development Association- 2018, Professional Membership Award by Data Analytics Skill Association- 2018, Swami Vivekananda Yuba Samman- 2015. He is now associated with research in Blockchain, IoT and Optimization techniques.

  -