

Bionotes of Resource Persons

Date-23.08.2023

Prof. Basudev Basu



Prof. Basu is a former Professor of Department of Chemistry, University of North Bengal. He did his PhD from IACS, Jadavpur in 1985. He is currently working as a Visiting Professor, Raiganj University, Raiganj 733134, WB, India and Adjunct Professor, Cotton University, Guwahati 781001, Assam, India. He has published more than 109 research articles and guided 19 PhD students. He was awarded several awards: Bronze Medal Award 2010” by Chemical Research Society of India, India, “J. G. Goodley Memorial Award”, Sept. 2018, ABN Seal Govt. College, Coochbehar, WB, India, “Bharatratna CNR Rao Endowment Lecture Award”, August, 2018, North Bengal University, India. His areas of interests are designing Metal–catalyzed organic reactions, Graphene Oxides (GOs) in catalysis and New Reaction Methodologies, Solid–phase organic reactions and synthesis of bio–active heterocyclic scaffolds, Preparation of heterogeneous bimetallic transition metal nanoparticles and catalytic applications.

Prof. Dilip K. Maiti



Prof. Maiti is currently working as Professor at Department of Chemistry, University of Calcutta. Prof. Maiti completed his graduation in chemistry in 1991 from Ramkrishna Mission Vidyamandir, University of Calcutta. Then he completed his master's from the University of Calcutta in 1993. In the year of 1998, he received his Ph.D. degree from Indian Institute of Chemical Biology, Jadavpur University. Then he joined Jadavpur University for post-doctoral studies (Jan 2000 -July 2002). After that, he moved to the School of Medicine, Wayne State University, Detroit, USA as a post-doctoral fellow (July 2002 – June 2004). He was appointed as a senior lecturer of Chemistry at Dumkal College Basantapur, Kalyani University. He moved to Calcutta University and joined as an assistant professor. His field of

research is organic synthesis and nanoscience. He received several awards FRSC, London at Royal Society of Chemistry, Scientist at University Grants Commission-MID-Career Award-2017, Editor-in-Chief at Journal of Chemistry and Applied Biochemistry, Associate Editor of Nature at Scientific Reports, Former award at American Chemical Society, Former Basudev Banerjee Memorial Award at Indian Chemical Society. He has completed 10 research projects and few are submitted for evaluation. He guided more than 30 PhD students and several postdoctoral fellow.

Date-24.08.2023

Dr. Souvik Maiti



Dr. Souvik Maiti (born in 1971) is an Indian chemist known for his studies in the fields of biophysical chemistry and chemical biology focusing on nucleic acids, DNA and RNA. He works at the Institute of Genomics and Integrative Biology. He is also visiting scientist at National Chemical Laboratory Pune.

He graduated with a bachelor's (1993) and master's (1995) degree in chemistry from Jadavpur University, Kolkata. He completed his doctoral research in 1999 in the field of polymer chemistry from CSIR-Indian Institute of Chemical Technology, Hyderabad. He is known for his studies on biophysical aspect of quadruplexes, locked nucleic acids. He is also known for his work on silencing microRNAs by small molecules. His group has invented nucleic acid-based enzyme as silencers for microRNA, known as antagomirzymes. Antagomirzymes: oligonucleotide enzymes that specifically silence microRNA function He is recipient of CSIR, NASI-Scopus, CDRI, AVRA Young Scientist Awards and Shanti Swarup Bhatnagar Award in Chemistry, Shanti Swarup Bhatnagar awards in 2014, National Bioscience Award for Career Development of the Department of Biotechnology in 2015 in Biology, as well as Swarnajayanti Fellowships in Biological Sciences. He is fellow of Indian Academy of Sciences, Bangalore, and Indian National Academy of Science, Delhi.

Prof. Pranab Ghosh



Prof. Ghosh is currently working as Professor at Department of Chemistry, University of North Bengal. He completed his PhD in 1993. He started his career as Assistant Manager at LUBRIZOL INDIA LTD. During 2000-2006, he worked as lecturer and senior lecturer at Raiganj College. From 2006 onwards, he is working as a Professor at Department of Chemistry, NBU. His areas of interests are Isolation and characterization of Natural products from the medicinal plants available in Darjeeling hill and Terai region of West Bengal, Transformative reactions on steroids and triterpenoids following Green Chemistry Protocol to synthesize a library of biologically active compounds, Development of new Synthetic Methodology for the synthesis of bioactive heterocyclic compounds, Synthesis, Characterization and Performance Evaluation of Chemical additives used in lubricating oils. He has published more than 238 research articles. He has guided 38 PhD students from his laboratory.

Prof. Ayan Datta



Prof. Datta is currently working as a senior Professor at School of Chemical Science, IACS, Jadavpur. After completing his B.Sc. from Calcutta University, he joined Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, India as an Integrated PhD student. He started his career as an Assistant Professor, School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram (2009-2012). Then he moved to IACS and from 2018 onwards, he is serving as Professor. His group focuses on an unified understanding of phenomena at various length and time scales using techniques based on ab-initio and extended quantum mechanical methods. This group has contributed towards two – dimensional systems like silicene and other graphene analogues and provided a relationship between electronic structure and ground state properties. He has published his research work in several high impact journal. He has already guided more than 15 PhD students.

Date-25.08.2023

Prof. Sampad Kumar Biswas



Prof. Biswas completed his M.Sc. degree from Department of Chemistry, University of North Bengal. He received his PhD degree from Calcutta University in 1983. He did his postdoctoral research in School of Materials, University of Leeds. He worked as Chief Scientist, CSIR-CGCRI upto 2013 and then as Professor MNIT, Jaipur 2014 -2017. He has published 60 papers in SCI Journals having Citations -950 and H-Index – 18.

Dr. Sripada S. V. Rama Sastry



Dr. Sastry is currently working as an Associate Professor at the Department of Chemical Science, IISER-Mohali. He received his PhD degree from IISc, Bangalore in 2005. His research primarily centres on the following areas: Development of stereoselective reactions with particular emphasis on (i) Brønsted and Lewis acid catalysis, (ii) Asymmetric organocatalysis involving small molecule amines and phosphines, (iii) One-pot cooperative catalysis. Development of sustainable and atom economic reactions. Application of aforementioned strategies in the total synthesis of architecturally complex bioactive natural products and pharmaceutically important compounds. Emphasis on cultivating medicinal chemistry aspects and industry-relevant research. The new synthetic methodologies are designed to incorporate the concepts such as asymmetric synthesis, diversity oriented approaches, green and sustainable chemistry, step and atom/pot. He has published several articles in reputed journals. He received following Awards: Swarnajayanti Fellowship (2017-18) awarded by the Department of Science & Technology (DST), Govt. of India, A. V. Rama Rao Research Foundation (AVRA) Young Scientist Award 2018, Outstanding Reviewer for Organic & Biomolecular Chemistry (2018), The Journal of Chemical Sciences (2022), Organisation of Pharmaceutical Producers of India (OPPI) Young Scientist award 2018, Chemical Research Society of India (CRSI) Bronze Medal 2018,

Editorial Advisory Board member of Organic & Biomolecular Chemistry during 2017-2022, Thieme Chemistry Journals Award 2017 and many more. He has guided more than 10 PhD students.

Prof. Basudev Basu



Prof. Basu is a former Professor of Department of Chemistry, University of North Bengal. He did his PhD from IACS, Jadavpur in 1985. He is currently working as a Visiting Professor, Raiganj University, Raiganj 733134, WB, India and Adjunct Professor, Cotton University, Guwahati 781001, Assam, India. He has published more than 109 research articles and guided 19 PhD students. He was awarded several awards: Bronze Medal Award 2010” by Chemical Research Society of India, India, “J. G. Goodley Memorial Award”, Sept. 2018, ABN Seal Govt. College, Coochbehar, WB, India, “Bharatratna CNR Rao Endowment Lecture Award”, August, 2018, North Bengal University, India. His areas of interests are designing Metal–catalyzed organic reactions, Graphene Oxides (GOs) in catalysis and New Reaction Methodologies, Solid–phase organic reactions and synthesis of bio–active heterocyclic scaffolds, Preparation of heterogeneous bimetallic transition metal nanoparticles and catalytic applications.

Date-26.08.2023

Prof. Pankaj Das



Prof. Pankaj Das is currently working as a Professor at the Department of Chemistry, at Dibrugarh University. He completed his PhD from CSIR- NEIST, Jorhat, Assam in 2002. He is also the coordinator of Coordinator, DST-PURSE Project at Dibrugarh University. He also served as Coordinator of UGC-SAP-DRS-I, Department of Chemistry, Dib Univ. (2016-2021). In 2022, he was selected as a Fellow of Royal Society of Chemistry, UK. Under his guidance, 13 students received the award and 2 students did their postdoctoral research. He completed 9 projects and 2 such are ongoing.

Prof. Swapan Saha



Prof. Saha is former Professor of Department of Chemistry, University of North Bengal. He completed his M.Sc. from same department. He received his PhD degree from same affiliation in 1980. He has more than 35 yrs of teaching experiences. He has guided 15 PhD students. He completed several research projects given by CSIR, DST and UGC. His research interest is Polymer Chemistry, Electrochemistry and Electrodeics, Spectroscopy including Excitonic interaction, Interfacial Chemistry, Biophysical Chemistry. He has published more than 80 research papers in prestigious journals.

Prof. Debojyoti Ghosal



Debojyoti Ghoshal did his doctoral study under the guidance of Prof. N. Ray Chaudhuri at Indian Association for the Cultivation of Science, Kolkata and got his PhD in 2005 from Jadavpur University, India. Then he worked in the group of Prof. Dr. Herbert W. Roesky at University of Göttingen, Germany as an Alexander von Humboldt fellow, to pursue his postdoctoral work. Presently he is a Professor in Department of Chemistry, Jadavpur University and actively involved in teaching and research, since last seventeen years. His current research interest includes functional metal organic frameworks (MOF) with a special emphasis to the selective gas storage luminescent MOF and phase transformation in dynamic MOF. He has already published more than hundred papers in peer-reviewed journals, which has been nearly 2700 citation so far with h index of 34.

Prof. Monalisha Mukherjee



Prof. Mukherjee completed her B.Sc. and M.Sc. completed from University of North Bengal. She did her PhD from Center for Bio-Medical Engineering, Indian Institute of Technology, New Delhi in 2006. She joined as Lecturer,

Amity Institute of Biotechnology (AIB), Amity University UP in 2008. Currently, she is working as Director, Amity Institute of Click Chemistry Research and Studies (AICCRS) as well as Professor, Amity Institute of Biotechnology (AIB). Her current research interests are design and engineer Nano materials with precisely controlled optoelectronic properties. Graphene based zero dimensional materials bestowed with unique rewards of high crystallinity, high photobleaching threshold, water solubility, chemical stability, high quantum efficiency, narrow absorption and wide emission spectral profiles, exceptional biocompatibility aims to afford long term bioimaging and multiplexing, targeted, cavernous anatomical penetration and low scattering making them indispensable in the bioimaging arena and label free detection method. Development of a variety of physically cross linked, pH sensitive SMART hydrogels and their Nano-composites with exotic nanostructure along with tunable formulations, possessing microporous interiors, resembling a honeycomb framework. To address pitfalls in transdermal drug delivery, gene delivery, wound healing and soft tissue repair with controllable drug release at a pH and tissue engineering. She was awarded prestigious Fellow of the Royal Society of Chemistry (FRSC) Membership, Received Distinguished Visiting Scientist Award for the year 2011 from University of Nottingham, United Kingdom and Received DST Young Scientist Award in March 2010.

Date-28.08.2023

Prof. Pralay Das



Prof. Das is currently working as senior principle scientist at Natural Product Chemistry & Process Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur(H.P.)-176061, India. He completed his B.Sc. and M.Sc. from University of North Bengal. He received his PhD degree Department of Chemistry, University of North Bengal, Darjeeling, West Bengal, India in 2016. His research interests are Designing of new catalyst for C-C, C-X, oxidation, carbonylation, oxidative esterification and reduction reactions emphasis on regio- and chemo-selectivity, Development of heterogeneous nano-particles as catalyst for hydrogen production and utilization using renewable resources (methanol and

ethanol), Nano-catalyst intervention for detoxification and utilization of toxic gases, Methodology development for total synthesis of biologically active compounds, Scalable process for technology development, Development of green protocols in organic synthesis, Value addition of natural products. He was awarded “Tetrahedron Letters Most Cited Paper 2003–06 Award” by Elsevier Ltd. Oxford, UK. He has published more than 93 papers. More than 10 students received PhD degree under him.

Prof. Mihir Kumar Sahoo



Prof. Mihir Kumar Sahoo is currently working as a Professor at North-Eastern Hill University. He completed his M.Sc. in 1985 from Utkal University. He completed his PhD from Comenius University, Czechoslovakia in 1993. He was awarded Czechoslovak Govt. Scholarship (Awarded by MHRD, Govt. of India) during 1989-90. He is member of several societies: Life member and founding Vice-president, Society of Environmental Chemistry and Allied Sciences (SECAS). Membership No. 102, Life member, Indian Society for Radiation and Photochemical Sciences (ISRAPS) Membership No. 323, Dt. 20.02.2008 and Life member, Society for Chemical Education, Assam. Membership No. 1308, Dt. 28.03.2007. Under his guidance 7 PhD students awarded degree. He has completed three research projects. His research interests is environmental chemistry.

Prof. Bhubaneswar Mondal



Prof. Mondal currently working as a Professor at Department of Chemistry, IIT-Guwahati. He completed his M.Sc. degree from Visva Bharati University, Santiniketan, India. He did his PhD under Prof. Manfred Mutter, EPFL, Lausanne, Switzerland. As a Marie Curie Fellow, he worked in the group of Prof. Herbert Waldmann and Prof. Hans-Dieter Arndt, Max-Planck Institute for Molecular Physiology, Dortmund, Germany. His research interest is centered mainly on synthetic organic chemistry and chemical biology. The first direction of research includes the development of newer methodologies

for the synthesis of peptides, azapeptides, sulfonamides, hydroxamic acids, urea based peptides etc. and also the development of newer coupling reagents for peptide synthesis and other organic reactions. He has completed 6 research project and submitted 3 research project. He has already guided 12 PhD students. He was awarded several national and international awards.

Date-29.08.2023

Prof. D. C. Mukherjee



Prof. Mukherjee completed his B.Sc. and M.Sc. degrees from University of Calcutta. In 1957, he was awarded his PhD degree on the topic “Spectrophotometric Investigations on Molecular Complexes”. He is currently working as advisor, Department of Chemistry & Environment, Heritage Institute of Technology, Kolkata – 700 107. He also served as President, Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata – 700 009. He has a long teaching career. He started his career at Scottish Church College 1960 – 1964. Then he moved to University of Calcutta. There he served as Lecturer, Reader, and Professor as well as Professor Emeritus at Department of Chemistry. He guided Ph.D. Works of 15 students in the University of Calcutta and Jadavpur University and published more than 120 research papers. He is fellow of Indian Chemical Society, Indian Society for Surface Science and Technology, Indian Photobiology Society, Indian Association for the Cultivation of Science, Elected Fellow of the West Bengal Academy of Science & Technology, Asiatic Society, Indian Science Congress Association, Institution of Chemists (India), World Science Congress and Awarded Fellowship of The Royal Society of Chemistry (London). He was awarded following awards: Sir Rashbehari Ghosh Fellowship of the University of Calcutta, Professor H.K. Sen Memorial Award of the Institution of Chemists, India, Award of the Indian Society for Surface Science Technology, Award of the World Science Congress, Lifetime Achievement of the Indian Chemical Society and Emeritus Fellowship of AICTE, Government of India.

Prof. Anirban Mishra



Prof. Anirban Mishra is currently working as a senior Professor at Department of Chemistry, University of North Bengal. His areas of interests are Theoretical Investigation on Magnetism and Magnetic Molecules, Aromaticity, Quantum Chemistry, Chemical Graph Theory, Spin wave theory and Investigation of Optical and transport properties of molecules and materials. He has completed several project sponsored by DST and CSIR. He published his articles in several reputed journals. Prof. Mishra awarded following awards: Life Member CRSI, Three year membership of ACS (Honorary), Visiting Scientific Fellow at Texas A & M University at Galveston in 2006, IBM-Lowdin Award at Sanibel 2003, Welch Post Doctoral Fellow in Texas A&M University at Galveston, Texas 2001- 2003, Chemical Research Society of India Research Award 2016 and Chemical Research Society of India Bronze Medal 2018.

Prof. M. N. Roy



Prof. Mahendra Nath Roy is the Founder Vice-Chancellor of Alipurduar University and a Professor in the Department of Chemistry, University of North Bengal, India. His research interests are in the areas of Host-Guest Inclusion Complexes, Nano Particles, Solution Thermodynamics, Surfactant and Polymer Chemistry. Prof. Roy supervised/supervising 87 Ph.Ds reviewed 55 Ph.D Theses and many referred research papers and authored over 442 research articles and books in Chemistry. He has been awarded as Fellow of the Royal Society of Chemistry (FRSC), London, UK. He has received the “award of One Time Grant” under basic scientific research” from University Grants Commission, “Prof. Suresh C. Ameta Award” from Indian Chemical Society, “CRSI Bronze Medal 2017” from Chemical Research Society of India and “Shiksha Ratna Award 2018” and “Banga Bhushan Award 2022” from the Government of West Bengal, “Panchanan Barma Sadbhabona” Award from SODAR Social Organization, “Best Professor in Chemistry” from Dewang Mehta National Education Awards-2019 and awardee of “Vidyasagar Sanmanana” for his Outstanding Contribution and Excellencies in Teaching and Chemical Research and administrative accomplishments throughout his career

Dr. Debayan Sarkar



Dr. Debayan Sarkar is presently an Associate Professor of Chemistry at the Indian Institute of Technology Indore (IIT Indore). Before this he worked as an Associate Professor in the Department of Chemistry at National Institute of Technology, Rourkela, Odisha, India. He has completed his M.Sc with Organic Chemistry specialisation from University of North Bengal (NBU) in the year 2005 followed by a Ph.D in Organic Synthesis from Indian Association For The Cultivation of Science (IACS) in the year 2011, Jadavpur Kolkata under the supervision of Prof. R. V.Venkateswaran. After that he travelled to carry out his post-doctoral studies at Stanford University (USA) under the mentorship of Prof. Barry M Trost (2012-2013). He was recently deputed as a Visiting Senior Assistant Professor at Graduate School of Pharmaceutical Sciences, Tohoku University (Japan) under the mentorship of Prof. M. Yamaguchi (Dec 2015- March 2016). He was at the University of Leipzig Germany as a DAAD Research Professor with Prof. Christoph Schneider (2018-2019). He worked with Prof. Burkhard Koenig at University of Regensburg Germany as an ICMR International Fellow from Jan-Dec 2020. He has been recipient of prestigious awards like SERB TETRA Award, RC Tripathy Research Excellence Award by Orissa Chemical Society, DST Inspire faculty award (2013),BRNS-DAE Young Scientist Award (2014), Indo-US Research Award(2012), DAAD Visiting Professor (2018). Research interest includes Visible Light Catalysis, Asymmetric Dearomatisation reactions, Atom Economic couplings, Complex total synthesis of natural products. He has 60 research publications in International Journals of Repute, 2 Patents and guided 6 Ph.D students and 12 Ph.d students are presently undergoing their doctoral studies under his supervision. Presently, he is also heading the Centre for Rural Development and Technology (CRDT) at IIT indore.

Date-30.08.2023

Prof Nitin Kumar Chattopadhyay



Prof. Chattopadhyay received his B.Sc. and M.Sc. degree from Calcutta University. He obtained his PhD degree in 1990 from Jadavpur University. He started his academic life from RKM Vidyamandira, Belur Math and then he moved to Jadavpur University. Currently, he is working as a Senior Professor at Jadavpur University. His current research interests are Photochemistry; Biophysical Chemistry; Surface Chemistry; Fluorescence sensing; Polymer photophysics; Nanoparticle research; Steady-state and time-resolved fluorometric study of the photophysical and photochemical processes (ESPT, ICT, electron transfer, charge transfer and energy transfer) in homogeneous as well as microheterogeneous environments; Binding of drugs with proteins and DNA; Theoretical modeling and simulations of photophysical and/or photochemical observations; Photoacoustic spectroscopy (PAC). He has guided several PhD student. He was awarded several award Fellow of the National Academy of Sciences India (FNASc), Fellow of the Indian Academy of Sciences (FASc), Fellow of the West Bengal Academy of Science & Technology (FAScT), Bronze Medal of Chemical Research Society of India (2013), Siksha Ratna Award from Government of West Bengal (2019), Professor Suresh C. Ameta Award from Indian Chemical Society (2019) and many more. Currently, he is the President of Indian Photobiological Society.

Dr. Sudip Choudhury



Dr. Sudip Choudhury is an Associate Professor in the Centre for Soft Matter under Department of Chemistry, Assam University, Silchar, where he joined in 2010 as Assistant Professor. His research interest includes design of new organic materials exhibiting tuneable self-assembly, aggregation induced emission, and semiconductivity. He has received funding for research from Navel Research Board (DRDO), SERB, DBT, and UGC. He has guided seven PhD thesis and one Post Doctoral research. He has published 41 research articles in international journals of repute, five book chapters, and filed one patent.

Additionally, he is the Deputy Director, IQAC, and Convenor of the Centralised High Performance Computational facility at Assam University

Prof. Jnan Prakash Naskar



Prof. Jnan Prakash Naskar was born in 1971 at Raghunath pur in the district of South 24 Parganas, West Bengal, India. He earned his B.Sc. and M.Sc. degrees from Jadavpur University, Kolkata. He earned his Ph.D. degree from Indian Association For The Cultivation of Science, Jadavpur in 2006 under the mentorship of Prof. Dipankar Datta. He joined the faculty in the University of North Bengal in 1997 as a Lecturer in the Department of Chemistry. From 2002, he is in his alma mater J.U. as a member of the faculty in the Department of Chemistry. From 2012 he has been serving this Department as a Professor.

Professor Naskar was a fellow in MIT, USA in the laboratory of Professor Christopher C. Cummins. In his 26 years in academia, Prof. Naskar has delivered/chaired more than forty invited lectures in national/international conferences, seminars and academic meetings. Professor Naskar has published 75 research articles. His research interest includes synthetic inorganic chemistry with special reference to copper and palladium chemistry.

Date-31.08.2023

Dr. Mrinal Kundu



Dr. Mrinal is a Medicinal & Organic Chemist and currently holds the position as Sr. Director, Discovery Chemistry at TCG Lifesciences Pvt. Ltd. He carries over twenty years of industry experience in chemistry services and in small molecule therapeutics with a track record of delivering pre-clinical candidates across different discovery programs which were carried out either in-house or in collaboration with global pharmaceutical and biotech companies. He also has experience in supervising students for their PhD

and Master thesis. He completed his MSc and PhD from Indian Institute of Technology Kharagpur, and Bombay respectively, in Organic & Bio-organic Chemistry and received post-Doctoral Fellowships in the fields of Nucleic Acids Chemistry and Molecular Recognition, from University of Uppsala, National Institute on Aging & the Johns Hopkins University and University of Basel. To his credit, he is co-inventor of 11 issued patents, co-author of 1 book chapter, >30 journal articles, and invited lectures in India and abroad.

Date-01.09.2023

Prof. Bijan Das



Bijan Das is, at present, a Professor of Chemistry at Presidency University, Kolkata. Before joining Presidency in 2012, he served the University of North Bengal as a member of the faculty of the Department of Chemistry. He did his Ph.D. from the University North Bengal. He pursued Post-doctoral research at the University of California, Berkeley, USA, Universitaet Karlsruhe, Germany, and St. Francis Xavier University, Canada in the areas of thermodynamics, polymer chemistry and surface chemistry. Currently, his research interests focus physico-chemistry of biopolymers and their interactions with surfactants. He has received various grants from UGC, DST and West Bengal DST for his research. Till now 9 students have obtained their PhDs under his supervision. He is currently supervising 3 PhD students and a Post-doctoral fellow. He has published more than 110 articles in International journals. Above all, teaching has always been his passion in his more-than-three-decade-long academic services

Date-02.09.2023

Prof. Swapan K. Pati



Swapan Kumar Pati (born 1968) is an Indian quantum chemist, a professor of the department of chemistry at the Jawaharlal Nehru Centre for Advanced Scientific Research and the head of the Quantum Theory Molecules to

Materials Group at the institute. He is known for his studies on electronic optical and magnetic phenomena in molecular systems and is an elected fellow of the Indian Academy of Sciences, National Academy of Sciences, India and The World Academy of Sciences. The Council of Scientific and Industrial Research, the apex agency of the Government of India for scientific research, awarded him the Shanti Swarup Bhatnagar Prize for Science and Technology, one of the highest Indian science awards, in 2010, for his contributions to chemical sciences.

Prof. Shubhamoy Chowdhury



Dr. Chowdhury received his M. Sc. Degree (1995) with specialization in Inorganic Chemistry from University of North Bengal. Dr. Chowdhury carried out his Ph. D. research work at the Indian Association for the Cultivation of Science (IACS) and degree obtained from Jadavpur University. He received the prestigious postdoctoral fellowship JSPS from Japan Government for two years (2004-2006) and completed his post-doctoral research work in the Tokyo Institute of Technology (TIT) Tokyo, Japan, on Rhenium Chemistry. He also worked as a post-doctoral fellow in Department of Chemistry, University of Montpellier, France, in the year 2003-2004. He has published over 75 articles in National and International refereed journals. His research areas are coordination chemistry, catalyst, inorganic supramolecular chemistry, electrochemistry, chemical sensors, materials chemistry, studies of catalytic activity of metal complexes and also computational model studies on various metal complexes etc. Presently, Dr. Chowdhury has been working at Department of Chemistry in the University of Gour Banga, as a Professor. Before he joined this University he served as an Assistant Professor at Tripura University (a Central University), Tripura.

Prof. Shibaji Ghosh



At present, he is working with CSIR-CSMCRI as **Principal Scientist** and holding the posts of **Head, Techno-Legal Cell**, and **IP Coordinator**. He

completed **M.Sc.** (Chemistry), **PhD** (Chemistry) and **Post Graduate Diploma in IP Law**. He has expertise in following topics: (i) drafting provisional and complete patent application for Indian and PCT/international filing, Patent and non-patent literature search, FTO, or Infringement analysis, (ii) drafting Opposition and reply for the objection raised by the Patent Office during Office Action, (iii) drafting all types of business agreements, namely Technology/Know-how Transfer, MoU, NDA, MTA, Collaborative, Sponsored, Consultancy project and Technical Services Agreements.

Date-04.09.2023

Prof. Samik Nanda



Prof. Nanda completed his M.Sc. degree from IIT-Kgp in 1997. Then he moved to IICT-Hyderabad for his PhD. He completed his degree under guidance of Prof. J. S. Jadav in 2002 on the topic ‘Application of enzymes in organic synthesis’. Currently, he is working as Professor at the Department of Chemistry, IIT-Kgp. He was awarded CAS-PIFI visiting professorship award at ICCAS, Beijing (2016-2017), Young associates of the Indian Academy of Sciences, Bangalore (2010) and JSPS postdoctoral researcher (2004-2006). His main research interests are Total synthesis of biologically active complex natural products of marine origin and terpenoids.

Prof. Amrita Saha



Dr. Amrita Saha obtained her B.Sc. and M.Sc. degree from University of Burdwan. She did her Ph.D. from Indian Association for the Cultivation of Science and obtained her degree from Jadavpur University. She joined Victoria Institution College as assistant professor in 2006. Then she moved to Department of Chemistry, Jadavpur University as an assistant professor in 2009. Presently she is professor in the same university.

Prof. Amiya Kumar Panda



Prof. Amiya Kumar Panda obtained his M.Sc. degree from Tripura University in 1992. His PhD thesis title is Physicochemical Studies on Surfactant Aggregates and Micellar Effects on Bacterial Polysaccharides. He is currently working as an Professor at Vidyasagar University. He has published several national and international published of high impact factor. He visited Japan as JSPS fellow. He completed 9 research projects and 4 are ongoing. He has guided 10 PhD students.