

Ajit Kumar Das

*B.Tech. (IIT, Kharagpur), M.Tech (UU), Ph.D (UU)
Registrar and Professor of Computer Science & Engineering*

Prof Das has spent many years in the industry & IT Promotion before stepping into academics. He held many top level management positions such as Director and Chief Executive of ELCOSMOS Electronics Ltd., Director of Electronics Test and Development Centre (ETDC), Dean of Odisha Centre for IBM software. He is associated with the Institute since its inception in 2006. He served as a visiting Professor of many reputed Institutes in the field of Digital Electronics, Computer Organization and Architecture. His current research interests are in the field of Computational Finance and Computer Architecture.

Anjali Mohapatra

M.Tech. (Utkal), Ph.D (Utkal)

Assistant Professor of Computer Science & Engineering

Dr. Mohapatra teaches Design and Analysis of Algorithms and Computer Graphics. Her research areas include novel application areas of computer science such as Molecular Biology, Soft Computing and Algorithms. She has life membership of OITS, ACM, Electronics and Electrical Engineers (ACEEE) and Odisha Physical Society (OPS)

Bamdev Sahoo

M.Tech. (IIT Kharagpur)

Assistant Professor of Mechanical Engineering

Prof Sahoo's teaching interests are Engineering Thermodynamics, Mechanics, Mechanics of Solids, Machine Design, Mechanics of Composite Materials & Mechanical Vibrations. He is researching on Non-linear Dynamics of travelling continua. He has published over 10 research articles.

Bharati Mishra

*M.Tech. (IIT Bhubaneswar), Ph.D. (IIT Bhubaneswar)**

Assistant Professor of Computer Science & Engineering

Prof Mishra's research interest lies in the area of Information Security. She teaches Java Programming and brings in with her long years of industry experience. She is a professional member of ACM and Asian Wordnet.

Bijayananda Patnaik

*M. Tech. (BPUT), Ph.D. (IIT Bhubaneswar)
Assistant Professor of Electronics and Telecom Engineering*

Prof Patnaik's research interests include Optical and Digital Signal Processing and Satellite Communication. He teaches TV Radar and Basic Electronics in B.Tech batches. He has published 12 research papers.

Biranchi Narayana Padhi

M.Tech, Ph.D. (NIT Rourkela)
Assistant Professor of Mechanical Engineering

Prof Padhi teaches Mechanics and Thermodynamics. His research interests are in the areas of Conjugate Heat Transfer and Computational Fluid Dynamics. He has published over 10 research articles.

Biswajit Pradhan

Ph.D. (IIT Bombay)

Assistant Professor of Basic Sciences

Prof Pradhan teaches Physics and Physics of Semiconductor Devices. His research interests include Quantum Computation and Quantum Information and Laser Spectroscopy. He has been a Postdoctoral Fellow at Institute of Physics and Postdoctoral Fellow at IAMS, Academia Sinica, Taiwan. He has published over 10 research papers.

Debani Prasad Mishra

M.Tech (IIT-Delhi)

Assistant Professor of Electrical Engineering

Prof. Mishra's research interests are Power Quality and Power System. He teaches Network Theory, Power System, Electrical Machine and Electrical and Electronics Measurement. He is a reviewer of Electrical Power Components and Systems a Taylor and Francis Journal. He has published 7 research articles.

Debasish Jena

*M.Tech, Ph.D (NIT Rourkela), MBA
Associate Professor of Computer Science & Engineering*

Dr. Jena has more than 15 years of Industry experience. He was consulting to Health Department, Govt. of Orissa for a period of 2 years. He is the author or co-author of over 50 publications and book chapters. His research interests are Information Security, Mobile Ad-Hoc Networks, and Network Security. His professional memberships include IEEE, ACM, ISTE, IACSIT, MIE (I), CSI, and OTTS.

Dr Hemanta Kumar Pati

M.Tech., Ph.D. (IIT-Kharagpur)

Assistant Professor of

Dr. Pati's teaching as well as research interests are Computer Networks, Mobile Computing & Software Engineering. He has published over 18 papers in his research area. He had his post-doctoral internship program in "Distributed Systems Group" in the Computer Science Department, Trinity College and University of Dublin, UK. His current area of research is Quality of Service (QoS) Provisioning in Personal Communication Networks

Gopal Krishna Nayak

*B.Tech. (IIT, Kharagpur), PGDM (IIM, Bangalore), Ph.D (IIT, Kharagpur)
Director and Professor of Computer Science & Engineering*

Dr. Nayak is one of the founding professor of Xavier Institute of Management, Bhubaneswar. He has spent over 19 years there. He held many leadership roles in XIM-B: area coordinator - Information Systems, admissions coordinator, Dean and Member of the board. Before entering academics, Dr. Nayak had spent a few years in the Industry. He enjoys playing with Technology and programming. Two of his most significant creations are the Hibiscus, an ERP system for Institutes of Higher Learning and the PAMIS, a Project based Accounting and Monitoring Information System. Prof. Nayak also provides strategic advice to IDCO, CESU and many state Government Departments. His research interests include Data Analytics, Data visualization, Process Mining and ERP. He is a professional member of Association of Computing Machinery (ACM), IEEE Computer Society & Society of Operations Management.

Harish Kumar Sahoo

M.Tech. (NIT-Rourkela), Ph.D. (Sambalpur)
Assistant Professor of Electronics and Telecom Engineering

Prof Sahoo has more than 14 years of teaching and research experience. He teaches Analog & Digital Communication, Microwave Engineering, Digital Image Processing, Adaptive Signal Processing. His research interests are Statistical and Adaptive Signal Processing, Adaptive filtering application for parameter estimation of Non Stationary signals & Nonlinear System Identification. He is a Reviewer of IEEE Transaction on Power Delivery, IEEE transaction on I&M, ISA transaction elsevier. He is a Life Member of ISTE & member of IEEE. He is the IEEE Student Branch Faculty Counselor.

Hiranmayee Satapathy

M.Sc. (Utkal), Ph.D. (IIT Kharagpur)

Assistant Professor of Basic Sciences

Prof Satapathy teaches Chemistry to freshmen and material sciences and environmental engineering to sophomores. Her teaching interests are Organic Chemistry, Polymer Chemistry, Materials science. She is researching on New and novel polymer synthesis and characterization, advanced composites, organic solar cell. She has published over 17 research articles. She also is a lifetime member of Odisha Chemistry Society.

Jolly Dey

MBA (BPUT)

Assistant Professor of Humanities

Prof Dey teaches Organisational Behaviour, Principles of Management, Entrepreneurship Development, and Training and Development. She is a professional member of NIPM.. She is also the faculty in charge of E-Cell in the Institute

Kshirod Kumar Rout

M.Tech. (KIIT)

Assistant Professor of Electrical Engineering

Prof Rout teaches Power Electronics and Microprocessor and Microcontroller. His research interests are Power Electronics, Micro Controller, Embedded Systems and Robotics. He is a professional member of ISTE and Institute of Engineers, India.

Lipika Das

Ph.D. (Utkal)

Assistant Professor of Humanities

Prof Das's teaching interests lie in the areas of Business and Technical Communication, Linguistics, Corporate Readiness and Interpersonal Skills, Personality Development and Translation Studies. She teaches freshmen Business Communication and also conducts lab sessions on the same. She is a professional member of Indian Association for Commonwealth Literature and Language Studies and a permanent member of Shakespeare Society of India. She has three publications to her name till date and researches on Shakespeare translations

Muktikanta Sahu

M.Tech (BPUT), Ph.D. (IIT Bhubaneswar)
Assistant Professor of Computer Science & Engineering*

Prof. Sahu's research interests are areas of Neural Networks, Distributed Computing. He teaches Data Structures, Operating System and Advanced Computer Architecture. His current research projects are on Parallel Computing and Process Mining.

Pradyut Kumar Biswal

*M. Tech. (VNIT Nagpur), Ph.D. (IIT Kharagpur)
Assistant Professor of Electronics and Telecom Engineering*

Prof Biswal's teaching interests involve areas of Microprocessors, Microcontrollers, DSP, DIP, Digital VLSI Design. His research areas are Digital VLSI Architecture Design, Signal Processing, Biomedical Signal Processing, and Image Processing. He has published over 9 research articles. He is a member of IEEE and MIE.

Prakash Kumar Ray

M.Tech. (VSSUT), Ph.D (MNNIT Allahabad)

Assistant Professor of Electrical Engineering

Dr. Ray's research interests are in the field of Soft Computing and Robust Control Applications in Power Quality, Power System Relaying & Distributed Generation. He is a professional member of MIEEE & LMISTE. He teaches Power System and Renewable Energy Sources. He is a reviewer of IEEE, Sustainable Energy, Smart Grid, Power Delivery and Elsevier Science. He has published over 30 research articles.

Puspanjali Mohapatra

M.Tech. (Utkal), MBA(BPUT), Ph. D. (SOA)
Assistant Professor of Computer Science & Engineering*

Prof. Mohapatra's teaching interests include Microprocessor and Assembly Language Programming, System Architecture, Soft Computing and Data Mining. Her research interests are the domains of Data Mining using Soft Computing. She has published 11 papers. She is a member of OITS, ISTD, ISTE.

Rajat Kumar Giri

M.Tech. (KIIT)

Assistant Professor of Electronics and Telecom Engineering

Prof Giri's teaching interests include Communication System, Signal Processing and Analog & Digital Electronics. His research areas include Communication System Engineering and Optical Communication. He is a professional member of ISTE.

Rakesh Chandra Balabantaray

M.Tech. (Utkal), Ph.D. (Utkal)

Assistant Professor of Computer Science & Engineering

Dr. Balabantaray's research interests lie in the area of Intelligent Systems, Information Retrieval, Natural Language Processing. He teaches Information Retrieval and Data Mining. He has published over 50 research papers. He has copyrights for the softwares he has developed. He is also the principal investigator of a project on the Development of Cross Lingual Multiple Access sponsored by DIT, GOI.

Rakesh Kumar Lenka

M.Tech. (MNIT Allahabad)

Assistant Professor of Computer Science & Engineering

Prof. Lenka' research interests are in the areas of Theory of Computation, Formal Methods and Compiler Design. He teaches Operating Systems and Software Testing. He has published 4 research papers. He is a professional member of ISTE.

Rupaj Kumar Nayak

Ph.D. (Utkal), Post Doc (NTU, Singapore)

Assistant Professor of Basic Sciences

Prof Nayak teaches Engineering Mathematics, Optimization in Engineering, Discrete Mathematics & Numerical Mathematics. His areas of interest include Optimization using Interior Point Method, Quadratic Programming, Semidefinite Programming Problem, Support Vector Machine & Multi Choice Programming Problem. He is a member of IACSIT.

Sabyasachi Patra

M.S. (IISc Bangalore)

Assistant Professor of Computer Science & Engineering

Prof. Patra has spent two years in industry. His research interests are in the fields of Network Security and Speech Processing. He has published 7 research papers.

Sachidananda Sahoo

PGDM, Ph.D.(Utkal)
Assistant Professor of Humanities*

Prof Sahoo teaches Engineering Economics, principles of Management, Entrepreneurship Development and Organisational Behaviour. His research interests are in the areas of Entrepreneurship development. He is a professional member of OEA and OCA.

Sanjaya Kumar Parhi

Ph.D. (IIT Kharagpur)
Assistant Professor of Basic Sciences

Prof Parhi's teaching interests include Numerical Analysis. He researches in the areas of Numerical Analysis. He has published 12 research papers.

Saroj Kumar Mishra

M.Tech. (IIT Kharagpur)

Assistant Professor of Electrical Engineering

Prof Mishra teaches control systems, power electronics, electric drives and renewable energy. His research interests include modelling & control of power electronics systems, multiphase DC/ DC power conversion and utility interfaces for renewable generations. He is a professional member of LIMISTE and MIE

Shanta Kumari Sunanda

Ph.D. (IIT Kharagpur)
Assistant Professor of Basic Sciences

Prof Sunanda's teaching interests include vector calculus, numerical analysis and complex analysis. Her research interests lie in the domain of Functional Analysis. She is a professional member of Orissa Mathematical Society. She has published over 7 research papers.

Sivkumar Mishra

*M.Tech. (IIT-Kharagpur), Ph.D. (Jadavpur)
Assistant Professor of Electrical Engineering*

Prof. Mishra's teaching areas include Power System Operation and Control, Power Transmission and Distribution, Network Theory, Electrical Machine, Soft Computing. With over 16 years of teaching experience his research interests lie in the field of Power Distribution System Analysis. He is also Reviewer of IEEE Power Delivery, Electrical Power Components and Systems a Taylor and Francis Journal. He is a member of IEEE Power and Energy Society. He has published over 7 research papers.

Srinivasarao Chintagunta

M.Tech. (NIT Calicut)

Assistant Professor of Electronics and Telecom Engineering

Prof Rao teaches Signals and Systems, Digital Signal Processing, Stochastic Process and Analog and Digital Communications to B.Tech batches. His research areas include MIMO-OFDM & Signal Processing for communications.

Subrata Kumar Mohanty

M.Tech. (BESU)

Assistant Professor of Electronics and Telecom Engineering

Prof. Mohanty teaches Digital Electronics to freshers & Digital Signal Processing, Wireless Communication to higher semesters. His research interests are in the domains of MIMO Wireless Communication & Powerline Communication. He is a professional member of IEEE and ISTE

Suraj Sharma

*M.Tech(NIT Rourkela), Ph.D. (NIT Rourkela)
Assistant Professor of Computer Science & Engineering*

Dr. Sharma teaches DBMS, OOP and WSN. His research areas are Efficient and Secured Routing Protocols in Wireless Sensor Networks. He has published 8 papers. He is a professional member of IEEE and ACM.

Suwendu Rup

*M.Tech. (Jadavpur), Ph.D. (NIT Rourkela)
Assistant Professor of Computer Science & Engineering*

Prof Rup is currently working in the field of Image and Video Processing, Image and Video Coding, Distributed Video Coding, Video Indexing and Retrieval. He has more than 15 research papers on his name in the field of Image and Video coding in reputed journals and conference proceedings. His teaching interest includes Database Engineering, Operating Systems, Information theory & coding and Image Processing.

Swati Vipsita

M.Tech. (NIT Rourkela), Ph.D. (NIT Rourkela)
Assistant Professor of Computer Science & Engineering

Dr. Vipsita's research interests are in the fields of pattern recognition, data mining, soft computing and bioinformatics. She has authored 8 articles. She teaches Data Mining and Bioinformatics.

Tanutrushna Panigrahi

Ph.D. (Utkal)

Assistant Professor of Humanities

Prof Panigrahi is an advanced scholar of American Literature. Her areas of research interests include English Fictions, Postcolonial Literature, Communication Studies, Critical Theory, English Literature and Language teaching and Sanskritist Studies. She is a Fullbright Fellow. She is the State Convener for the Fullbright programme. She has authored two books on communication. She is a professional member of ISTE, ELTAI, USIS and ICA, Fullbright Alumni Association. She has been a visiting faculty to universities in India and abroad.

Tapas Kumar Panigrahi

M.E.(BESU), Ph.D. (Sambalpur)
Assistant Professor of Electrical Engineering

Prof Panigrahi's teaching interests lie in the fields of Electrical Machine, Energy Conversion Device, Network Theory, Control System, Power System. His research interests are in the domains of Distributed Generation, Micro-grid, Islanding detection, Frequency & phase estimation. He has published over 13 research articles.

Tushar Ranjan Sahoo

M.Tech. (IIT-Kharagpur)

Assistant Professor of Computer Science & Engineering

Prof Sahoo teaches Automata and Theory of Computation and DBMS. His domains of research are Fault Tolerance Analysis of Embedded Systems, Formal Verification of Digital VLSI.

Umamani Subudhi

M.Tech. (KIIT)

Assistant Professor of Electrical Engineering

Prof Subudhi teaches Power Electronics, Transmission and Distribution, Energy Conservation Devices and Control System. Her areas of research include Power Electronics and Drives. She has authored a book on Electrical and Electronic Measurement and Instrumentation. She is a member of ISTE.

Usharani Rout

M. Tech. (BIT Mesra)

Assistant Professor of Electrical Engineering

Prof. Rout's research areas of interest include Sensorless Vector Control. She teaches Electromagnetic Field and Waves & Control System Engineering.

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