
IIITDM welcomes new faculty

Department of Computer Science and Engineering



Dr. Jagadeesh Kakarla

Assistant Professor

Ph.D: NIT Rourkela

Research Interests: Wireless Sensor Networks , Adhoc Networks , Internet of Things

E-mail: jagadeeshk@iiitdm.ac.in



Dr. Munesh Singh

Assistant Professor

Ph.D: National Institute of Technology Rourkela

Research Interests: WSNs, IOT, Robotics, Connected Cars, Cloud Computing, and Sensors

E-mail: munesh.singh@iiitdm.ac.in

Department of Electronics and Communication Engineering



Dr. Asutosh Kar

Assistant Professor

Ph.D: BIT Mesra , Post Doc- Marie-Curie Fellow at Aalborg Univ. , Denmark

Research Interests: Advanced Signal Processing, Adaptive Filter Theory, Acoustic Echo and Feedback Signal Analysis, Hearing-Aids, Acoustic Noise Analysis.

E-mail: asutoshkar@iiitdm.ac.in | **Room No:** Room No-04, Admin Building



Dr. B. Chitti Babu

Assistant Professor

Ph.D: National Institute of Technology

Research Interests: Power Electronics applications in smart distribution grids containing renewable energy resources. , Design of low power photovoltaic (PV) energy system for portable applications including MPPT algorithm. , Control and Grid Integration of Renewable Energy Systems.

E-mail: bcbabu@iiitdm.ac.in | **Ph:** 044-2747- 6336 | **Room No:** Faculty 1, First Floor, New Admin Block



Dr. Kumar Prasannajit Pradhan

Assistant Professor

Ph.D: National Institute of Technology Rourkela

Research Interests: Modeling & Simulation of Nanoscale Devices, SOI MOSFETs, FinFETs, Negative Capacitance FETs, Radiation Hardened Devices

E-mail: kpradhan@iiitdm.ac.in | **Ph:** 044-2747-6373 | **Room No:** 108A, Academic Building



Dr. Prerna Saxena

Assistant Professor

Ph.D: Visvesvaraya National Institute of Technology Nagpur

Research Interests: Antenna Design, Metamaterials, Smart Antennas, Antenna Array Pattern Synthesis, Soft Computing Techniques in Electromagnetics, Computational Electromagnetics

E-mail: prerna.saxena@iiitdm.ac.in | **Ph:** +91-44-27476368 | **Room No:** 109 A, Laboratory Complex



Dr. Vijayakumar K

Assistant Professor

Ph.D: National Institute of Technology (NIT), Trichy

Research Interests: Power Electronics, Instrumentation and Control, Embedded Controllers, Industrial Electronics, Renewable Energy Systems, Home Energy Management System, Smart Grid, Application of IoT in Energy System

E-mail: vijayakumar@iiitdm.ac.in | **Ph:** 9549659069 | **Room No:** Room No: 5 C (Admin Building)

Department of Mechanical Engineering



Dr. Gowthaman Swaminathan

Assistant Professor

Ph.D: North Carolina A&T State University

Research Interests: Polymers and composites , Nanomaterials , High temperature foams , Experimental mechanics

E-mail: gowthaman@iitdm.ac.in | Ph: +91-44-27476365 | Room No: Faculty Room No:5, Ground Floor, Admin Building



Dr. Siva Prasad AVS

Assistant Professor

Ph.D: IIT Kanpur

Research Interests: Damage Mechanics , Dynamic Behaviour of Materials , Meshless Methods

E-mail: avs@iitdm.ac.in | Ph: +91-44-27476385 | Room No: Faculty Room No. 4



Dr. Shubhankar Chakraborty

Assistant Professor

Ph.D: Indian Institute of Technology Kharagpur

Research Interests: Heat Transfer, Multiphase flow, Multisensor measurement and data fusion, image processing

E-mail: shubhankar@iitdm.ac.in | Ph: 04427476370 | Room No: Faculty Room 4

Department of Mathematics



Dr. Nachiketa Mishra

Assistant Professor

Ph.D: IIT Madras

Research Interests: Partial Differential Equations, Numerical Analysis, Numerical Linear Algebra, Theory of Homogenization, Differential Algebraic Equations

E-mail: nmishra@iitdm.ac.in | Ph: +91-44-2747-6376 | Room No: 05-A (Admin Building)



Dr. Nil Kamal Hazra

Assistant Professor

Ph.D: IISER Kolkata

Research Interests: Reliability Theory, Applied Probability

E-mail: nkhazra@iiitdm.ac.in

Department of Physics



Dr. Anushree P Khandale

Assistant Professor

Ph.D: RTM Nagpur University

Research Interests: Materials for Electrochemical Device Applications (Solid Oxide Fuel cells, Alkaline Fuel Cells, Sensors etc.) , Electrochemical Impedance Spectroscopy

E-mail: anushri.khandale@iiitdm.ac.in | **Room No:** 109 A



Dr. Jayachandra Bingi

Assistant Professor

Ph.D: Indian Institute of Technology (IIT) Madras

Research Interests: Photonics for Defence and medical applications (Photonic devices and sensors) , Bio-inspired research and development

E-mail: bingi@iiitdm.ac.in | **Ph:** 044-27476381 | **Room No:** North wing, 3rd floor, Admin block



Dr. Vivek Kumar

Assistant Professor

Ph.D: Indian Institute of Technology Delhi

Research Interests: Photovoltaics, Semiconductor Nanostructures, Raman & Photoluminescence Spectroscopy; Electron transfer properties of metalloproteins

E-mail: vivek@iiitdm.ac.in | **Ph:** 91- 884 069 4491 | **Room No:** 5 A (Admin Building)