

DTU FACULTY

on Vidwan: Showcasing Expertise and Academic Excellence

(Covered in VIDWAN as on March 2025)





NAME: K.V. Bhanumurth Designation: Professor EXPERT ID : 39598 Department: Business, Finance Specialization: Banking and Finance, Environmental Economics, Industry, Agriculture, International Business, Corporate Responsibility, Business Ethics and eLearning



NAME: Sagar Maji

Designation: Professor EXPERT ID: 43339 Department: Mechanical Engineering Specialization: Thermal Engineering, IC Engine



NAME: Jai Prakash Saini

Designation: Vice Chancellor **EXPERT ID:** 43369 **Department:** Communication Engineering **Specialization:** Electronics, Electronic Engineering, Electrical Science



NAME: Vikas Rastogi

Designation: Professor EXPERT ID: 43552 Department: Mechanical Engineering Specialization: System Dynamics, Design and Dynamics, Modeling and Simulation, Structural Vibration, Robotics and Control



NAME: Dr Virender Ranga

Designation: Associate Professor EXPERT ID: 48920 Department: Computer Science Information Systems Specialization: Wireless Networks, IoT Security, Machine Learning in Networking, and Soft Computing Techniques.



NAME: Suresh Kumar Garg

Designation: Professor EXPERT ID: 60493 Department: Mechanical Engineering Specialization: Statistical Analysis, Quantitative Methods, Supply Chain Management



NAME: Dr. Ajeet Kumar Designation: Assistant Professor EXPERT ID: 61132 Department: Applied Physics Specialization: Fiber and Integrated Optics, Numerical Modelling, Nonlinear Optics



NAME: Anil Kumar Designation: Professor EXPERT ID: 61761 Department: Mechanical Engineering Specialization: Energy Technology, Renewable Energy, Heat Transfer, and Environmental Issues



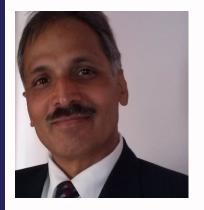
NAME: Anil Kumar Sahu

Designation: Professor **EXPERT ID:** 66951 **Department:** Construction and Building Technology **Specialization:** Geotechnical Engineering and Concrete Technology



NAME: R C Sharma

Designation: Professor **EXPERT ID:** 66865 **Department:** Electrochemistry **Specialization:** Electro Solution Chemistry, Molten Electrolytes



NAME: Devendra Kumar

Designation: Professor **EXPERT ID:** 66866 **Department:** Polymer Science **Specialization:** Chemistry, Polymer Science and Technology, Conducting Polymers



NAME: Sudhir G Warkar

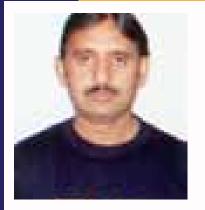
Designation: Professor **EXPERT ID:** 66867 **Department:** Polymer Science **Specialization:** Inorganic Chemistry and Polymers Science.



NAME: K C Tiwari Designation: Professor EXPERT ID: 66950 Department: Civil Engineering Specialization: Microwave/Optical Remote Sensing, GIS, Expert Systems, Image Processing



NAME: Atul Kumar Agrawal Designation: Professor EXPERT ID: 66949 Department: Mechanical Engineering Specialization: Solid Mechanics, Fracture Mechanics, Vibrations, Computational Methods



NAME: Vinod Kumar

Designation: Associate Professor **EXPERT ID:** 66874 **Department:** Computer Science Information Systems **Specialization:** Computer Networks, Information Theory and Coding



NAME: Samsher Designation: Professor EXPERT ID: 66941 Department: Mechanical Engineering Specialization: Power plant engineering



NAME: R S Mishra

Designation: Professor EXPERT ID: 66942 Department: Mechanical Engineering Specialization: Alternate Energy Sources, RAC, Heat -Transfer, Thermal Engineering



NAME: Nirender Dev

Designation: Professor
EXPERT ID: 66948
Department: Construction and Building Technology
Specialization: Structural
Engineering, focusing on Structural
Dynamics, Finite Element Method, and Advanced Concrete Technology.



NAME: Vipin Designation: Professor EXPERT ID: 66945 Department: Mechanical Engineering Specialization: Production Engineering



NAME: Ashutosh Trivedi

Designation: Professor **EXPERT ID:** 66946 **Department:** Civil Engineering **Specialization:** Civil Engineering, Geotechnical Engineering, Rock Mechanics, Soil Dynamics

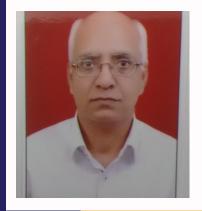


NAME: Ashok Kumar Gupta

Designation: Professor **EXPERT ID:** 66947 **Department:** Geological Engineering **Specialization:** Geoenvironmental Engineering, Ground Improvement Techniques, Stability of Tunnels, Settlement of Foundations



NAME: Raj Kumar Singh Designation: Professor EXPERT ID: 66952 Department: Aerospace Engineering Specialization: Fluid Mechanics, Fluid Systems, Hydrokinetic Turbines, CFD, Biogas Utilisation, Digital Learning



NAME: Rakesh Kumar

Designation: Professor **EXPERT ID:** 66953 **Department:** Civil Engineering **Specialization:** Hydraulics and Water Resources: Model studies through CFD softwares



NAME: Ravinderjit Singh Walia

Designation: Professor **EXPERT ID:** 66954 **Department:**Mechanical Engineering **Specialization:** Advanced Manuf. Processes and Industrial Engg



NAME: Rajesh Kumar Designation: Professor EXPERT ID: 66955 Department: Thermodynamics Specialization: Refrigeration and Air-conditioning, Thermoynamics



NAME: V K Minocha

Designation: Professor **EXPERT ID:** 66956 **Department:** Civil Engineering **Specialization:** Water Resources



NAME: Rajiv Kapoor

Designation: Professor **EXPERT ID:** 66957 **Department:** Electrical and Electronic Engineering **Specialization:** Vision and Speech-Based Tracking, Signal and Video Processing, Pattern Recognition, and Cognitive Radio.



NAME: Asok De Designation: Professor EXPERT ID: 66958 Department: Telecommunications Specialization: Communication and Microwave



NAME: Alok Verma

Designation: Professor **EXPERT ID:** 66959 **Department:** Geological Engineering **Specialization:** Earthquake technology and use of fuzzy logic and neural networking in the area of durability studies



NAME: Madhushudan Singh

Designation: Professor EXPERT ID: 66960 Department: Specialization: Control and Instrumentation



NAME: Narendra Kumar

Designation: Professor **EXPERT ID:** 66961 **Department:** Automation and Control Systems **Specialization:** Instrumentation and Power electronics and control applications



NAME: Pragati Kumar

Designation: Professor EXPERT ID: 66962 Department: Automation and Control Systems Specialization: Active networks, Analog Integrated Circuit, non-linear circuit design, Analog Instrumentation etc.



NAME: Naresh Kumar

Designation: Professor EXPERT ID: 66964 Department: Civil Engineering Specialization: Soil Mechanics



NAME: Vishal Verma

Designation: Professor EXPERT ID: 66965 Department: Multidisciplinary Engineering Specialization: Power Electronics, Power Quality, AC -DC Microgrids, Converters for Renewable Energy System and their Integration



NAME: N S Raghava

Designation: Professor EXPERT ID: 66966 Department: Automation and Control Systems Specialization: Wireless Communication and Networking, Microwave Engineering, and Information Security.



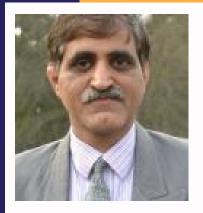
NAME: O P Verma

Designation: Professor EXPERT ID: 66968 Department: Computer Science Information Systems Specialization: Image Processing, Soft Computing, Machine learning, Evolutionary Computin



NAME: H C Taneja

Designation: Emeritus Professor **EXPERT ID:** 66969 **Department:** Interdisciplinary Applications Mathematics **Specialization:** Information Theory, Stochastic Processes



NAME: Pradeep Kumar Suri

Designation: Professor EXPERT ID: 66970 Department: Management Specialization: E-Governance Planning and Implementation, IT/IS Management, Project Management, ICT in Agriculture



NAME: Ravindra Kumar Sinha

Designation: Professor **EXPERT ID:** 66971 **Department:** Applied Physics **Specialization:** Fibre optics, optical comm., nanophotonics: devices and components based on photonic crystals and meta-materials



NAME:Suresh Chandra Sharma

Designation: Professor **EXPERT ID:** 66972 **Department:** Particles and Fields Physics **Specialization:** Plasma Physics, Nanotechnology, and Advanced Plasma Applications.



NAME: Bharat Bhushan

Designation: Professor **EXPERT ID:** 66974 **Department:** Electrical and Electronic Engineering **Specialization:** Control Systems, Artificial Intelligence, and Renewable Energy Systems.



NAME: Suman Bhowmick

Designation: Professor **EXPERT ID:** 66975 **Department:** Electrical and Electronic Engineering **Specialization:** Power Systems, FACTS, VSC-HVDC



NAME: Madan Mohan Tripathi Designation: Professor EXPERT ID: 66977 Department: Electrical and Electronic Engineering Specialization: Restructuring of Power Systems, Al in Forecasting, Renewable Energy Integration, and Cybersecurity in Smart Grids.



NAME: Mukhtiar Singh **Designation:** Professor

EXPERT ID: 66978 Department: Electrical and Electronic Engineering Specialization: Power Quality, Renewable Energy, Distributed Generation, Power Electronics, Electrical Machines



NAME: Dheeraj Joshi

Designation: Professor **EXPERT ID:** 66979 **Department:** Electrical and Electronic Engineering **Specialization:** Power Electronics, Wind Energy Conversion System



NAME: L N Das Designation: Professor EXPERT ID: 66981 Department: Interdisciplinary Applications Mathematics Specialization: Operations Research numerical methods



NAME: Rajan Yadav

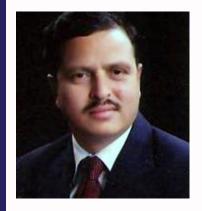
Designation: Professor **EXPERT ID:** 66982 **Department:** Management **Specialization:** Technology Adoption, Retail and Distribution, Service Marketing



NAME: A.S. Rao

Designation: Professor **EXPERT ID:** 66984 **Department:** Multidisciplinary Physics

Specialization: Opto-electronic Devices, Luminescent Materials, and Environmental Atmospheric Studies.



NAME: Jai Gopal Sharma Designation: Professor EXPERT ID: 66985 Department: Biotechnology and Applied Microbiology Specialization: Bioremediation, Water Quality Management, Larviculture, Radiation Biology



NAME: Ramesh Chandra Singh

Designation: Professor **EXPERT ID:** 66986 **Department:** Industrial Engineering **Specialization:** Engine Tribology, Production Engineering



NAME: Amit Pal

Designation: Professor **EXPERT ID:** 66987 **Department:** Energy and Fuels **Specialization:** Biofuels, IC Engines, Combustion Emissions, Waste to energy ,Solar Energy Applications, Heat Transfer, Organic Waste Managements



NAME: Ranganathan M S Designation: Professor EXPERT ID: 66988 Department: Industrial Engineering Specialization: Production Engineering, Industrial Engineering



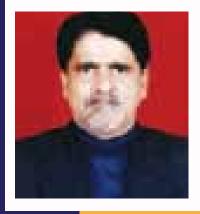
NAME: Qasim Murtaza

Designation: Professor EXPERT ID: 66989 Department: Manufacturing Engineering Specialization: Thermal spray coatings, Materials Processing, Additive Manufacturing and Industrial Engg.

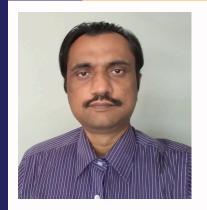


NAME: Amit Kumar Srivastava

Designation: Professor **EXPERT ID:** 66990 **Department:** Civil Engineering **Specialization:** Geotechnical Engineering, Rock Mechanics, Pile Foundation,Geo Environmental Engineering



NAME: J N Rai Designation: Professor EXPERT ID: 66993 Department: Automation and Control Systems Specialization: Power System Operation Controland Protection



NAME: S T Nagarajan

Designation: Professor EXPERT ID: 66994 Department: Electrical and Electronic Engineering Specialization: Power System Stability, Dynamics, and Integration of Renewable Energy Sources.



NAME: B B Arora

Designation: Professor **EXPERT ID:** 66995 **Department:** Mechanical Engineering **Specialization:** Thermal Engineering, Turbo Machine, Refrigeration and Air Conditioniong, CFD



NAME: P V Ram Kumar Designation: Associate Professor EXPERT ID: 66996 Department: Mechanics Specialization: Thermal Engineering, Power Plants, Heat Transfer



NAME: Pradeep K Jain Designation: Associate Professor EXPERT ID: 66997 Department: Mechanical Engineering Specialization: Production Engineering



NAME: Dr Rakesh Mehrotra

Designation: Associate Professor EXPERT ID: 66998 Department: Environmental Sciences Specialization: Environmental

Engineering and Waste Water Engineering, CFD Modelling

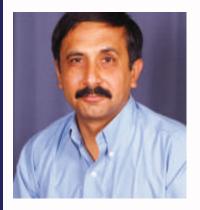


NAME: Gokaran P. Awadhiya Designation: Associate Professor EXPERT ID: 66999 Department: Construction and Building Technology Specialization: Structures Engineering



NAME: Dr Jeebananda Panda Designation: Associate Professor EXPERT ID: 67000 Department: Electrical and Electronic Engineering

Specialization: Applied Electronics



NAME: Dr Neeraj Kumar Bhagat

Designation: Associate Professor **EXPERT ID:** 67001 **Department:** Automation and Control Systems **Specialization:** Control Systems



NAME: Dr Kapil Sharma Designation: Professor EXPERT ID: 67002 Department: Computer Science Information Systems Specialization: Artificial Intelligence,Optimization,Evolutionar y Computation,Software Engineering, Malware Analysis



NAME: Dr Rajiv Chaudhary

Designation: Professor **EXPERT ID:** 67005 **Department:** Energy and Fuels **Specialization:** Biofuels and Bioengineering



NAME: Dr S Anbu Kumar

Designation: Professor EXPERT ID: 67006 Department: Water Resources Specialization: Fluid Mechanics, Hydraulics and Water Resource Engineering

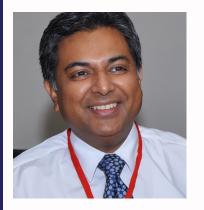


NAME: Narad Muni Prasad Designation: Associate Professor EXPERT ID: 67007 Department: Civil Engineering Specialization: Pavement Engineering



NAME: Susheel Kumar

Designation: Associate Professor **EXPERT ID:** 67008 **Department:** Transportation Science and Technology **Specialization:** Traffic and Transportation Engineering



NAME: Dr Raju Sarkar

Designation: Professor **EXPERT ID:** 67009 **Department:** Civil Engineering **Specialization:** Environmental Geotechnology, Transportation Geotechnology, Ground Improvement Technique, Soil-Structure Interaction



NAME: Dr Munender Kumar Designation: Associate Professor EXPERT ID: 67010 Department: Civil Engineering Specialization: Fluid Mechanics, Hydraulics



NAME: T Vijay Kumar

Designation: Associate Professor EXPERT ID: 67011 Department: Mechanics Specialization: Environmental Engineering, Fluid Mechanics and Hydraulics



NAME: Alok Kumar Singh

Designation: Associate Professor EXPERT ID: 67012 Department: Electrical and Electronic Engineering Specialization: Analog Integrated Circuits and Signal Processing, Analog Devices



NAME: Manoj Kumar Designation: Associate Professor EXPERT ID: 67013 Department: Computer Science Cybernetics Specialization: Information Security and Cryptography, NLP

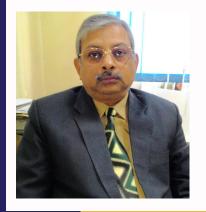


NAME: Mahipal Singh Choudhary Designation: Professor EXPERT ID: 67014 Department: Biomedical Engineering Specialization: Biomedical Signal and image processing



NAME: Rajesh Birok

Designation: Associate Professor **EXPERT ID:** 67015 **Department:** Telecommunications **Specialization:** Communication Engineering, Biomedical Electronics



NAME: Dr Ramesh Srivastava Designation: Professor EXPERT ID: 67016 Department: Applied Mathematics Specialization: Financial Mathematics



NAME: Naokant Deo Designation: Professor EXPERT ID: 67017 Department: Applied Mathematics Specialization: Approximation Theory and Real Analysis



NAME: S Sivaprasad Kumar

Designation: Professor EXPERT ID: 67018 Department: Mathematics Specialization: Complex Analysis



NAME: Ram Bhagat Designation: Associate Professor EXPERT ID: 67019 Department: Telecommunications Specialization: Analog Signal Processing,Linear Integrated Circuit, Control System, Microprocessor, Instrumentation



NAME: Dr Sudarshan Kumar Babu Valluru Designation: Associate Professor EXPERT ID: 67021 Department: Electrical and Electronic Engineering Specialization: Electrical Machines, Artificial Intelligence, Bio-Inspired Algorithms, Dynamical Systems, Bifurcation and Chaotic Analysis



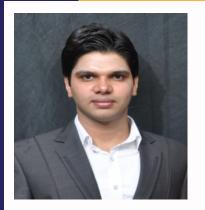
NAME: Dr Deshraj Meena Designation: Assistant Professor EXPERT ID: 67023 Department: Applied Physics Specialization: Metal oxide nanostructures for sensors and green energy, explores thermoelectric materials, and studies piezoelectric materials for energy and sensing.



NAME: Dr Jasraj Meena Designation: Assistant Professor EXPERT ID: 67025 Department: Computer Science Information Systems Specialization: Parallel and Distributed Computing, Cloud Computing and Green Computing , Workflow Scheduling, IoT and Machine Learning.



NAME: Rohit Kumar Designation: Assistant Professor EXPERT ID: 67026 Department: Mathematics Specialization: Electrical Machines, Artificial Intelligence, Bio-Inspired Algorithms, Dynamical Systems, Bifurcation and Chaotic Analysis



NAME: Dr Rohit Beniwal Designation: Assistant Professor EXPERT ID: 67029 Department: Computer Science Software Engineering Specialization: Social Media Analytics, Semantic Web, Software Engineering, Web Enabled Software Engineering, Machine Learning, Evolutionary Computing, Data Mining



NAME: Dr Prashant Giridhar Shambharka Designation: Assistant Professor EXPERT ID: 67032 Department: Computer Science Artificial Intelligence Specialization: TArtificial intelligence, Data Mining, Real Time Systems, Mobile health monitoring, Internet of Things

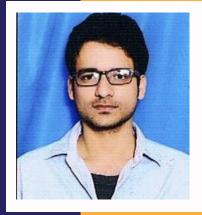


NAME: Dr Mukhtiyar Singh Designation: Associate Professor EXPERT ID: 67030 Department: Condensed Matter Physics Specialization: Theoretical and Computational Condensed Matter Physics



NAME: Sanjay Patidar

Designation: Assistant Professor **EXPERT ID:** 67033 **Department:** Computer Science Software Engineering **Specialization:** IoT, Data Mining, Machine Learning, Deep Learning



NAME: Hrishikesh Dubey Designation: Assistant Professor EXPERT ID: 67035 Department: Civil Engineering Specialization: Structure Engineering ,Earthquake Engineering



NAME: Dr Dinesh Udar Designation: Assistant Professor EXPERT ID: 67036 Department: Mathematics Specialization: Algebra



NAME: Dr Akhilesh Arora

Designation: Professor **EXPERT ID:** 67038 **Department:** Mechanical Engineering **Specialization:** Refrigeration and Airconditioning, Thermal Engineering, Energy and Exergy Analysis



NAME: Dr Manjunath K Designation: Assistant Professor EXPERT ID: 67039 Department: Mechanics Specialization: Thermal Engineering



NAME: Sanjay Kumar

Designation: Assistant Professor **EXPERT ID:** 67040 **Department:** Manufacturing Engineering **Specialization:** Machine Design,Finite Element Method, Fracture Mechanics,Dynamic Fracture



NAME: Dr Mahendra Singh Niranjan Designation: Assistant Professor EXPERT ID: 67041

Department: Industrial Engineering **Specialization:** Production and Industrial Engineering



NAME: Krovvidi Srinivas Designation: Assistant Professor EXPERT ID: 67042 Department: Industrial Engineering Specialization: Design and Production



NAME: Naushad Ahmad Ansari

Designation: Assistant Professor **EXPERT ID:** 67043 **Department:** Mechanics **Specialization:** Thermodynamics, Fluid Mechanics, Refrigeration and Air-conditioning



NAME: Roop Lal

Designation: Assistant Professor EXPERT ID: 67044 Department: Mechanical Engineering Specialization: Automobile, Internal Combustion Engines, Aviation and Tribology



NAME: Dr Mohammad Zunaid Designation: Assistant Professor EXPERT ID: 67045 Department: Mechanical Engineering Specialization: CFD, heat transfer, fluid dynamics, refrigeration, power plant, and thermal engineering.



NAME: Paras Kumar Designation: Assistant Professor EXPERT ID: 67046 Department: Mechanical Engineering Specialization: Tribology, wear modeling, gearbox failure analysis, traffic noise modeling, condition monitoring, and soft computing techniques.



NAME: Pravin Kumar

Designation: Professor **EXPERT ID:** 67047 **Department:** Industrial Engineering **Specialization:** Operations, industrial engineering, quality, supply chain management, and quantitative techniques.



NAME: Dr Saurabh Agarwal Designation: Assistant Professor EXPERT ID: 67048 Department: Industrial Engineering Specialization: Supply Chain Management, Reverse Logistics, Industrial Engineering, Data Anatytics



NAME: N Yuvraj Designation: Assistant Professor EXPERT ID: 67049 Department: Manufacturing Engineering Specialization: Surface composites, FSW, Manufacturing



NAME: Dr Raghvendra Gautam

Designation: Assistant Professor **EXPERT ID:** 67050 **Department:** Energy and Fuels **Specialization:** Power Plant Engineering, Alternative Fuels



NAME: A R Kongan Designation: Professor EXPERT ID: 67053 Department: Civil Engineering Specialization: Soil Mechanics and Foundation Engineering



NAME: B R G Robert

Designation: Assistant Professor **EXPERT ID:** 67054 **Department:** Civil Engineering **Specialization:** Civil Engineering

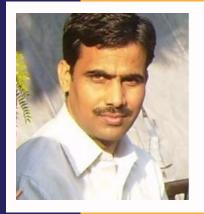


NAME: Dr Bharat Jhamnani

Designation: Assistant Professor **EXPERT ID:** 67055 **Department:** Civil Engineering **Specialization:** Solid Waste management, Modelling and simulation, Optimization Techniques, Computational Fluid Dynamics



NAME: Dr Rajeev Kumar Mishra Designation: Assistant Professor EXPERT ID: 67057 Department: Environmental Engineering Specialization: Air Quality Analysis and Modeling, Urban Air Emission, Traffic Noise Pollution and Modeling, Climate Change, Human Health Impact due to Emission



NAME: Dr Haritash Anil Kumar

Designation: Assistant Professor **EXPERT ID:** 67058 **Department:** Environmental Sciences **Specialization:** Water Quality Assessment, Wetland Monitoring; Bioremediation; Environmental Microbiology



NAME: Girish Kumar Designation: Professor EXPERT ID: 67061 Department: Mechanical Engineering Specialization: Reliability Engineering, Maintenance management, Stochastic modelling, Optimization , Quality Engineering



NAME: Dr Rajesh Kumar Yadav Designation: Assistant Professor EXPERT ID: 67062 Department: Computer Science Hardware and Architecture Specialization: IoT, mobile computing, wireless sensor networks, computer networks, computation theory, and compiler design



NAME: Nitin Kumar Puri Designation: Assistant Professor EXPERT ID: 67063 Department: Nanoscience and Nanotechnology Specialization: Sensors, biosensors, 2D nanomaterials for healthcare, nanotechnology, ion-beam modification, and thin films.



NAME:Dr Amrish Kumar Panwar Designation: Associate Professor EXPERT ID: 67064 Department: Applied Physics Specialization: Energy storage, surface modification, adhesion, coatings, biocompatible materials, thermoelectrics, multiferroics, nanohybrids, and nanocomposites.



NAME: Dr Mohan Singh Mehata Designation: Associate Professor EXPERT ID: 67068 Department: Particles and Fields Physics Specialization: Quantum dot spectroscopy, 2D nanostructures, OLEDs, solar cell materials, photophysics, and sensing.



NAME: Dr Pawan Kumar Tyagi

Designation: Assistant Professor **EXPERT ID:** 67069 **Department:** Particles and Fields Physics

Specialization: Synthesis, characterization and application of carbon material, 2D material and nanostrucrures



NAME: Nipun Bansal Designation: Assistant Professor EXPERT ID: 67072 Department: Computer Science Cybernetics Specialization: Verifiable voting systems, cryptography, information security, cloud computing, TLS, and CA trust model.



NAME: Dr Saurabh Mehta Designation: Assistant Professor EXPERT ID: 67073 Department: Applied Chemistry Specialization: Organic Synthesis, Medicinal Chemistry, Cheminformatics, Drug Discovery



NAME: Ram Singh Designation: Professor EXPERT ID: 67075 Department: Organic Chemistry Specialization: Organic Synthesis, Bioorganic and Medicinal Chemistry, Neurochemistry, Natural Products and Total Synthesis, Waste Management



NAME: Dr Anil Kumar Designation: Assistant Professor EXPERT ID: 67076 Department: Applied Chemistry Specialization: Bio-Inorganic Chemistry



NAME: Nand Kumar Designation: Professor EXPERT ID: 67086 Department: Economics Specialization: Economics, Efficiency Analysis



NAME: Deva Nand

Designation: Assistant Professor **EXPERT ID:** 67088 **Department:** Electrical and Electronic Engineering **Specialization:** Microelectronics, Analog Signal Processing, Analog Mixed Signal VLSI Design, Digital System Design using VHDL and FPGA.



NAME: Dinesh Kumar Vishwakarm Designation: Professor EXPERT ID: 67089 Department: Computer Science Artificial Intelligence Specialization: Computer Vision, Machine Learning, Deep Learning, Human Pose Estimation, Crowd Analysis, Fake News Detection, Sentiment Analysis.



NAME: Avinash Ratre Designation: Assistant Professor EXPERT ID: 67090 Department: Telecommunications Specialization: Digital Signal Processing



NAME: Ajai Kumar Guatam Designation: Assistant Professor EXPERT ID: 67091 Department: Computer Science Hardware and Architecture Specialization: Digital Design ,VHDL, Microprocessor, Embedded Systems, Image Processing



NAME: Dr Chandra Prakash Singh Designation: Professor EXPERT ID: 67097 Department: Interdisciplinary Applications Mathematics Specialization: General Relativity and Cosmology, Modified gravity theory, Dark energy



NAME: Dr Vikas Gupta Designation: Assistant Professor EXPERT ID: 67100 Department: Management Specialization: Knowledge Management, Innovation, Corporate Social Responsibility, Business Process Re-engineering



NAME: Vinod Singh Designation: Professor EXPERT ID: 67102 Department: Nanoscience and Nanotechnology Specialization: Synthesis and characterization of functional nanomaterials and explore their size dependent properties applications



NAME: Duli Chand Meena Designation: Assistant Professor EXPERT ID: 67103 Department: Electrical and Electronic Engineering Specialization: Power Systems, Electrical Machines, Self-Excited Induction Generator(SEIG)



NAME: Dr Mohmmad Rizwan Designation: Professor EXPERT ID: 67105 Department: Electrical and Electronic Engineering Specialization: Power System Engineering, Renewable Energy (Solar PV), Building Energy Management, Smart Grid, Soft Computing (AI, Optimization).

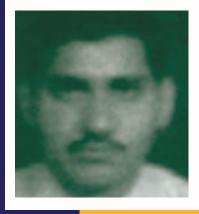


NAME: Prem Prakash

Designation: Assistant Professor **EXPERT ID:** 67106 **Department:** Electrical and Electronic Engineering **Specialization:** Power System



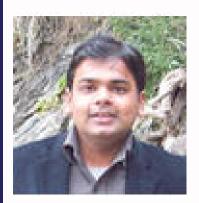
NAME: Ashish Rajeswar Kulkarni Designation: Assistant Professor EXPERT ID: 67110 Department: Electrical and Electronic Engineering Specialization: Control Systems, Intelligent Transport Systems, Embedded Systems, Microcontroller Based Product Development, Telecom



NAME: Ramjee Lal Meena Designation: Associate Professor EXPERT ID: 67112 Department: Multidisciplinary Engineering Specialization: Power Quality



NAME: Anil Singh Parihar Designation: Professor EXPERT ID: 67113 Department: Computer Science Theory and Methods Specialization: Deep Learning / Machine Learning, Pattern Recognition, Computer Vision, Natural Language Processing



NAME: Rahul Katarya Designation: Assistant Professor EXPERT ID: 67114 Department: Computer Science Information Systems Specialization: Big Data Analytics, Social Networks Analysis, Human Behavior, Multimedia Systems, Internet Technologies, Web Mining, Data Mining



NAME: Dr Ritu Raj Designation: Assistant Professor EXPERT ID: 67117 Department: Civil Engineering Specialization: Structural Engineering, Wind Engineering



NAME: Rahul Gupta Designation: Assistant Professor EXPERT ID: 67120 Department: Computer Science Artificial Intelligence Specialization: Artificial intelligence, Machine learning, Data minning, Semantic web, Social media mining



NAME: Ram Murti Rawat Designation: Assistant Professor EXPERT ID: 67122 Department: Computer Science Hardware and Architecture Specialization: Analog and Digital VLSI Design , Digital systems and fault tolerance design



NAME: Anunay Gour Designation: Assistant Professor EXPERT ID: 67124 Department: Environmental Sciences Specialization: Environmental Engineering, Water and Wastewater Engineering, Air Pollution, Environmental Impact Assessment, System Simulation and Modeling



NAME: Abhinav Chaudhary

Designation: Assistant Professor EXPERT ID: 67125 Department: Management Specialization: INTERNATIONAL MARKETING MANAGEMENT , INFORMATION TECHNOLOGY MANAGEMENT , BUSINESS SYSTEM ANALYSIS and DESIGN , PRODUCTION and OPERATIONS MANAGEMENT



NAME: Anurag Chauhan Designation: Assistant Professor EXPERT ID: 67127 Department: Nanoscience and Nanotechnology Specialization: Working in the area of VLSI, Spintronics and Optoelectronics



NAME: Piyush Tewari Designation: Assistant Professor EXPERT ID: 67128 Department: Electrical and Electronic Engineering Specialization: Signal Processing, Wireless Communication (Channel Propagation Modelling), Digital Communication, Ultrawideband. Communications



NAME: Anand Kumar Designation: Assistant Professor EXPERT ID: 67129 Department: Electrical and Electronic Engineering Specialization: Microwaves, Antenna and wave propagation, Metamaterials, Electromagnetic bandgap structures.



NAME: Himanshu Singh Designation: Assistant Professor EXPERT ID: 67130 Department: Electrical and Electronic Engineering Specialization: Power Electronics, Electrical Machines



NAME: Dr Anup Kumar Mandpura Designation: Assistant Professor EXPERT ID: 67131 Department: Electrical and Electronic Engineering Specialization: 5G, wireless systems, efficiency, reliability, machine learning, optimization, communication, AI, prediction



NAME: Sikandar Ali Khan

Designation: Assistant Professor **EXPERT ID:** 67132 **Department:** Electrical and Electronic Engineering **Specialization:** Electrical Machines, Electrical Drives



NAME: Kuldeep Singh Designation: Assistant Professor EXPERT ID: 67133 Department: Electrical and Electronic Engineering Specialization: Power Electronics, Power System and Power Quality



NAME: Saurabh Mishra Designation: Assistant Professor EXPERT ID: 67134 Department: Electrical and Electronic Engineering Specialization: Power Electronics, Electric Machines& Drives



NAME: S H Yogender Kum Meena

Designation: Assistant Professor **EXPERT ID:** 67137 **Department:** Multidisciplinary Physics **Specialization:** Physics



NAME: S.S Khanka Designation: Professor EXPERT ID: 67139 Department: Management Specialization: Management



NAME: Dr Jagvinder Singh Designation: Assistant Professor EXPERT ID: 67140 Department: Management Specialization: Quantitative Techniques, Operations Research, Statistics



NAME: Anurag Chaturvedi Designation: Assistant Professor

EXPERT ID: 67141 Department: Management Specialization: Decision Sciences and Information Systems, Financial Markets and Derivatives



NAME: Dr Naval Garg Designation: Assistant Professor EXPERT ID: 67146 Department: Management Specialization: Human Resource Management and Organizational Behavior



NAME: Dr Harsh Pradhan Designation: Assistant Professor EXPERT ID: 67147 Department: Management Specialization: Human Resource Management, Organizational Behaviour and Business Research



NAME: Dr Virender Kumar

Designation: Assistant Professor EXPERT ID: 67149 Department: Economics Specialization: Monetary Economics, International Finance, Macroeconomics, Time Series Analysis, and Panel Data Analysis



NAME: Puneet Arora Designation: Assistant Professor EXPERT ID: 67150 Department: Economics Specialization: Development Economics, Mathematical Methods for Economics, International Trade



NAME: Dr Rajesh Sharma Designation: Assistant Professor EXPERT ID: 67151 Department: Economics Specialization: Health Economics, Chronic Disease Epidemiology



NAME: Dr Manish Jain

Designation: Assistant Professor **EXPERT ID:** 67153 **Department:** Chemical Engineering **Specialization:** Chemical Engineering and Polymer Science



NAME: Dr Jay Singh Designation: Assistant Professor EXPERT ID: 67154 Department: Polymer Science Specialization: Nanomaterials Synthesis and Characterization, Polymer modification, Bioelectrode Fabrication, Nanobiosensors, Drug delivery, Clinical diagnosis.



NAME: Dr Bharat Bajaj Designation: Assistant Professor EXPERT ID: 67156 Department: Applied Physics Specialization: Electrospinning, Carbon nonmaterial processing, Biosensors, Gas sensors, Piezoelectric devices, Photocatalysts, Polymeric membranes for water treatment



NAME: Dr Bansi Dhar Malhotra Designation: Professor EXPERT ID: 67157 Department: Polymer Science Specialization: Biosensors, biomaterials, bioelectronics, conducting polymers, cancer diagnostics, molecular assemblies, nanomaterials, Langmuir-Blodgett films, nano-composite gas sensors.



NAME: A K Madan Designation: Professor EXPERT ID: 67159 Department: Mechanical Engineering Specialization: Production Engineering, Computer Aided Manufacturing



NAME: Vishwa Kamal Designation: Associate Professor EXPERT ID: 67160 Department: Industrial Engineering Specialization:Design Engineering



NAME: Dr Pushpendra Singh Designation: Associate Professor EXPERT ID: 67161 Department: Mechanical Engineering Specialization: Green Energy, Sustainability, Energy Storage Systems (Thermal), Thermal Engineering



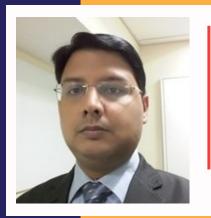
NAME: Awadhesh Kumar Designation: Professor EXPERT ID: 67162 Department: Civil Engineering Specialization: Structural engineering, cementitious products, construction & demolished waste, tall buildings, non-linear analysis, finite element method.



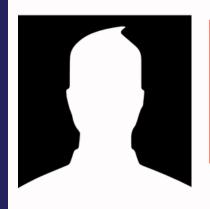
NAME:Girish Chandra Maheshwari Designation: Professor EXPERT ID: 67163 Department: Business, Finance Specialization: Finance, Accounting and Strategy Area



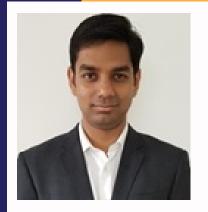
NAME: N K Jain Designation: Professor EXPERT ID: 67164 Department: Electrical and Electronic Engineering Specialization: Power Systems



NAME: Chandan Sharma Designation: Assistant Professor EXPERT ID: 67167 Department: Business, Finance Specialization: Finance, Strategy



NAME: Dr Mohit Beniwal Designation: Assistant Professor EXPERT ID: 67168 Department: Management Specialization: Finance, Information Systems, Machine Learning, Stock Market



NAME: Yashdeep Singh

Designation: Assistant Professor **EXPERT ID:** 67169 **Department:** Management **Specialization:** Marketing Management, I T Management



NAME: A B Bhattacharya Designation: Assistant Professor EXPERT ID: 67171 Department: Electrical and Electronic Engineering Specialization: Power Systems



NAME: Sanjay Kumar Designation: Assistant Professor EXPERT ID: 67172 Department: Computer Science Information Systems Specialization: Database System, Graph Theory and Algorithm, Information Security



NAME: Dr Radhay Shayam Saha

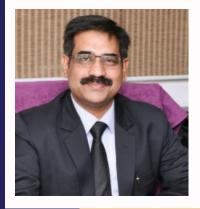
Designation: Faculty EXPERT ID: 67173 Department: Electrical and Electronic Engineering Specialization: HVDC and Power System



NAME: Dr D R Bhaska Designation: Professor EXPERT ID: 67175 Department: Electrical and Electronic Engineering Specialization: Bipolar and MOS Analog Intergrated Circuits



NAME: Dr Dinesh Kumar Designation: Professor EXPERT ID: 67176 Department: Electrical and Electronic Engineering Specialization: Image Processing , Biometrics, Clustering, Biomedical Imaging, Soft Computing, Machine Learning, Image and Video Captioning



NAME: Dr Rajesh Rohilla

Designation: Professor EXPERT ID: 67177 Department: Electrical and Electronic Engineering Specialization: Computer vision, Machine learning, Embedded systems, Robotics, Digital Design



NAME: Rahul Designation: Assistant Professor EXPERT ID: 67180 Department: Computer Science Theory and Methods Specialization: Data Structure and Graph Theory, Theory of Computation

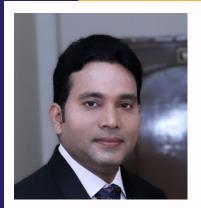


NAME: Dr Vijay Gautam Designation: Professor EXPERT ID: 67184 Department: Mechanical Engineering Specialization: Plasticity and Metal Forming, Materials characterization, Production Engineering, Machine Design

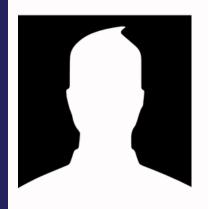


NAME: Dr Sudarshan Kumar Babu Valluru

Designation: Professor EXPERT ID: 76381 Department: Electrical and Electronic Engineering Specialization: Electrical Machines, Intelligent Control, Bio-Inspired Algorithms, Dynamical Systems and Bifurcation Analysis



NAME: Dr Prakash Chandra Designation: Assistant Professor EXPERT ID: 102340 Department: Cell and Tissue Engineering Specialization: Nanobiotechnology, Development of scaffolds for Tissue engineering applications, Biochip and Toxicology



NAME: Aditya Designation: Professor EXPERT ID: 114147 Department: Applied Mathematics Specialization: Differential Equations and Numerical Methods



NAME: Dr Jayasimhadri Mula Designation: Associate Professor EXPERT ID: 141483 Department: Condensed Matter Physics Specialization: Materials Science



NAME: Dheeraj Joshi Designation: Professor EXPERT ID: 165306 Department: Electrical and Electronic Engineering Specialization: Power Electronics, Wind Energy Conversion Systems, Electric Drives



NAME: Vinod Singh Designation: Professor EXPERT ID: 167038 Department: Applied Physics Specialization: Nanoscience and Nanotechnology- Synthesis and characterization of functional nanomaterials and explore their size dependent properties and applications



NAME: Dr Satyabrata Adhikari

Designation: Assistant Professor **EXPERT ID:** 212739 **Department:** Interdisciplinary Applications Mathematics **Specialization:** Quantum Information Processing



NAME: Dr Kamal Kishor Designation: Assistant Professor EXPERT ID: 212740 Department: Optics Specialization: Fibre Optics, Optical Communication, Integrated Optics, Metamaterials, NanoPhotonics: Devices, Sensors and Components Based on Photonic Crystals, Photonic Crystal Fibers, and Meta-Materials



NAME: Dr Chandra Mouli Pandey Designation: Assistant Professor EXPERT ID: 212741 Department: Applied Chemistry Specialization: Biosensors, Nanomaterials, Point of Care Diagnostics



NAME: Dr Pradeep K Goyal Designation: Associate Professor EXPERT ID: 212742 Department: Civil Engineering Specialization: Cyclone Disaster Mitigation, Microzonation, Hazard, Vulnerability Analysis and Risk Assessment, Reliability Analysis, Performance-Based Design, Materials, Rural Housing



NAME: Vinod Kumar Yadav Designation: Professor EXPERT ID: 212744 Department: Electrical and Electronic Engineering Specialization: Power System Enginnering



NAME: Dr Rohit Kumar Designation: Assistant Professor EXPERT ID: 212745 Department: Telecommunications Specialization: Wireless Communication, Reinforcement Learning for Cognitive Radio and IoT Networks, Block Chain and Distributed Computing



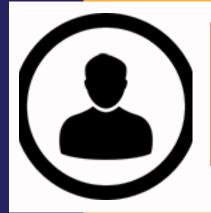
NAME: Dr Sumit Kale Designation: Assistant Professor EXPERT ID: 212746 Department: Electrical and Electronic Engineering Specialization: Microelectronics and VLSI Design, Nanoscale devices, Low power and high speed circuit design



NAME: Rajinder K Gupta Designation: Professor EXPERT ID: 212747 Department: Organic Chemistry Specialization: Organic Chemistry and Bio-Polymer, Nutraceuticals and Functional Foods



NAME: Dr Anshul Arora Designation: Assistant Professor EXPERT ID: 212748 Department: Computer Science Information Systems Specialization: Android Security, Network Security, Malware Detection



NAME: Dr Saurabh Agrawal

Designation: Associate Professor **EXPERT ID:** 212749 **Department:** Management **Specialization:** Supply Chain Management, Reverse Logistics, Industrial Engineering, Data Analytics



NAME: D S Nagesh Designation: Professor EXPERT ID: 212750 Department: Robotics Specialization: Automation, Robotics, CAD/CAM, Application of ANN and GA



NAME: Dr A K Srivastva Designation: Physical Director EXPERT ID: 212751 Department: Hospitality, Leisure, Sport and Tourism Specialization:

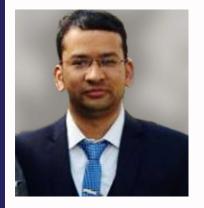


NAME: Dr Ravindra Sing

Designation: Assistant Professor **EXPERT ID:** 212752 **Department:** Architecture **Specialization:** Mechanical Engineering, Product Design, Universal Design



NAME: Dr Rajesh Kumar Designation: Assistant Professor EXPERT ID: 212753 Department: Electrical and Electronic Engineering Specialization: Control Systems, Intelligent Modeling and Control, Soft Computing, Artificial Neural Networks



NAME: Dr Ravi Butola Designation: Assistant Professor EXPERT ID: 212754 Department: Manufacturing Engineering Specialization: Manufacturing Process, Workshop Technology, Manufacturing Machine, Basic Mechanical Engineering



NAME: Dr Sachin Taran

Designation: Assistant Professor **EXPERT ID:** 212755 **Department:** Biomedical Engineering **Specialization:** Artificial intelligence, Adaptive signal processing, and Non-stationary signal analysis and detection (Biomedical, Speech, Seismic, and Fault etc.)



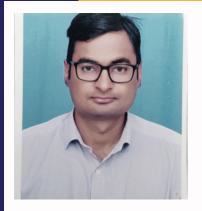
NAME: Dr Mayank Kumar Designation: Assistant Professor EXPERT ID: 212757 Department: Electrical and Electronic Engineering Specialization: PWM of Power Converters, Modeling and Control of Power Electronics Converters, Solar Power Conversion



NAME: Dr Dhirendra Kumar Designation: Assistant Professor EXPERT ID: 212758 Department: Computer Science Interdisciplinary SCI Specialization: Medical Image Segmentation, Signal Processing, Image Classification



NAME: Dr Anukul Pandey Designation: Assistant Professor EXPERT ID: 212760 Department: Biomedical Engineering Specialization: Machine Learning, Al, biomedical signal/image processing, data compression, data security and wireless communications



NAME: Vinay Kumar Designation: Assistant Professor EXPERT ID: 212762 Department: Electrical and Electronic Engineering Specialization: Microelectronics, Selectors for NVM Arrays, Neuromorphic Engineering



NAME: Dr Rajeev Kumar Designation: Assistant Professor EXPERT ID: 212764 Department: Computer Science Information Systems Specialization: Steganography – Image Data Hiding, Text Steganography, Reversible Data Hiding; Wireless Sensor Networks – Energy Efficiency, Deployment



NAME: Dr Shailender Kumar Designation: Professor EXPERT ID: 212765 Department: Computer Science Information Systems Specialization: Database Systems, Datamining, Big Data Analytics, Machine Learning, Information Security, Compiler Construction, Computer Network



NAME: Kavinder Singh Designation: Assistant Professor EXPERT ID: 212770 Department: Computer Science Information Systems Specialization: Image Processing, Computer Vision, Machine Learning, Deep Learning, Pattern Recognition



NAME: Gaurav Kaushik Designation: Assistant Professor EXPERT ID: 212772 Department: Electrical and Electronic Engineering Specialization: DC-DC Converters, Modeling and Control of Power Electronics Converters



NAME: Sachin Dhariwal

Designation: Assistant Professor **EXPERT ID:** 212773 **Department:** Electrical and Electronic Engineering **Specialization:** Advanced Semiconductor Electronics



NAME: Dr Pankaj Dahiya Designation: Assistant Professor EXPERT ID: 212774 Department: Automation and Control Systems Specialization: Linear and nonlinear control and stability analysis, Control of cyber-physical systems, Timedelay system, Power system operation and control



NAME: Rahul Thakur Designation: Assistant Professor EXPERT ID: 212775 Department: Computer Science Artificial Intelligence Specialization: Machine Learning, Digital Image Processing, Deep Learning, Image Forensics, Computer Vision



NAME: Akshay Mann

Designation: Assistant Professor **EXPERT ID:** 212776 **Department:** Electrical and Electronic Engineering **Specialization:** Microelectronics and Mixed Signal Design



NAME: Neeraj Rathee Designation: Assistant Professor EXPERT ID: 212781 Department: Art Specialization: Visual Communication, Graphic Design, Animation



NAME: Varun Singh Designation: Assistant Professor EXPERT ID: 212785 Department: Architecture Specialization: Architectural Design, Visual Design, Art, Design Research, History Theory and Criticism



NAME: Partha Pratim Das Designation: Assistant Professor EXPERT ID: 212786 Department: Multidisciplinary Engineering Specialization: Human Centered Design, Design for Sustainability, Design Thinking, Systems Design, Design for Experience



NAME: Jamkhongam Touthang Designation: Assistant Professor EXPERT ID: 212787 Department: Applied Mathematics Specialization: Functional Analysis, Complex Analysis



NAME: Dr Rajiv Ranjan Dwivedi Designation: Associate Professor EXPERT ID: 212788 Department: Literary Theory and Criticism Specialization: Diaspora Writing



NAME: Narendra Kumar

Designation: Professor **EXPERT ID:** 212789 **Department:** Instruments and Instrumentation **Specialization:** Instrumentation , Control and Power Electronics Applications



NAME: Ved Prakash Kaushik
Designation: Professor
EXPERT ID: 212790
Department: Applied Mathematics
Specialization: Operations Researc,
Applied Mathematics



NAME: Amit Mookerjee Designation: Professor EXPERT ID: 212793 Department: Management Specialization: CRM, Customer Experience, CRM Metrics and Analytics, Customer Research and Insight, Building Customer Profitability and Loyalty



NAME: Dr Anurag Goel Designation: Assistant Professor EXPERT ID: 212794 Department: Computer Science Information Systems Specialization: Deep Learning, Computer Vision, Graph Algorithms, Al For Social Good, Computational Creativity



NAME: Dr Ashish Girdhar Designation: Assistant Professor EXPERT ID: 212796 Department: Computer Science Software Engineering Specialization: Image Processing, Data Structures and Algorithms



NAME: Dr Pawan Singh Mehra Designation: Assistant Professor EXPERT ID: 212797 Department: Computer Science Information Systems Specialization: Internet of Things, Quantum Computing, Blockchain, Information Security, Cyber Security, Unmanned Aerial Vehicle, Artificial Intelligence



NAME: Manoj Sethi

Designation: Programmer **EXPERT ID:** 212798 **Department:** Computer Science Artificial Intelligence **Specialization:** DBMS, DWDM, Machine Learning



NAME: Krishna Dutt Designation: Assistant Professor EXPERT ID: 212800 Department: Electrical and Electronic Engineering Specialization: Power Electronics, Advance Power Electronics, Power Converters, Control of Power Electronics Converters, Custom Power Devices, FACTs, Machine



NAME: Abhishek Chaudhary Designation: Assistant Professor EXPERT ID: 212801 Department: Electrical and Electronic Engineering Specialization: Control System, Digital Circuit, Process Control

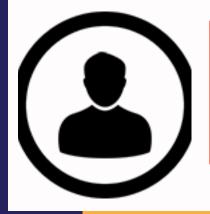


NAME: Shreyansh Upadhyaya

Designation: Assistant Professor **EXPERT ID:** 212802 **Department:** Electrical and Electronic Engineering **Specialization:** Power Electronics, Control Theory



NAME: Dr Prakash Chittora Designation: Assistant Professor EXPERT ID: 212804 Department: Electrical and Electronic Engineering Specialization: Power System, Power Quality, Power Electronics



NAME: Dr Indra Kumar Chaudhry Designation: Assistant Professor EXPERT ID: 212806 Department: Electrical and Electronic Engineering Specialization: Transistor level Digital and Analog Circuit Design and Analysis, Radiation Effects on ICs, Novel Circuit Design Methodologies



NAME: Ganesh M Designation: Assistant Professor EXPERT ID: 212807 Department: Electrical and Electronic Engineering Specialization: Antenna Designs, Reconfigurable and conformal antenna design for Wireless Communication



NAME: Kaustubh Ranjan Singh Designation: Assistant Professor EXPERT ID: 212808 Department: Telecommunications Specialization: Cellular Communication, Digital Communication, Wireless Communication, Information Theory and Error Control Coding



NAME: Varun Sangwan Designation: Assistant Professor EXPERT ID: 212810 Department: Electrical and Electronic Engineering Specialization: Image Processing, Computer Vision



NAME: Sumit Kumar Khandelwal

Designation: Assistant Professor EXPERT ID: 212811 Department: Remote Sensing Specialization: Microwave Engineering, Advanced Semiconductor Devices



NAME: Dr Harikesh Designation: Assistant Professor EXPERT ID: 212812 Department: Electrical and Electronic Engineering Specialization: RF and Microwave



NAME: Dr Manjeet Kumar Designation: Assistant Professor EXPERT ID: 212814 Department: Electrical and Electronic Engineering Specialization: Signal & Image Processing, Biomedical Signals & Imaging, AI/ML, Deep Learning, Fractional Systems & Delay.



NAME: Samsher

Designation: Professor **EXPERT ID:** 281468 **Department:** Mechanical Engineering **Specialization:** Currently working as Vice Chancellor, in Harcourt Butler Technical University (HBTU) Kanpur-UP-208002.



NAME: Samsher Designation: Professor EXPERT ID: 281560 Department: Electrical and Electronic Engineering Specialization: Currently working as Vice Chancellor, in Harcourt Butler Technical University (HBTU) Kanpur-UP-208002.



NAME: Amit Srivastava Designation: Professor EXPERT ID: 290435 Department: Civil Engineering Specialization: Sustainable Construction Practices, Geotechnical Engineering, and Rock Engineering



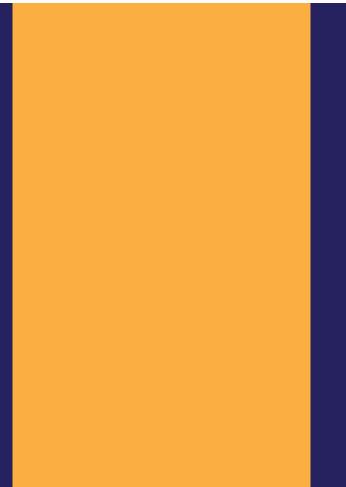
NAME: Raghava Srinivasa Nallanthighal Designation: Professor EXPERT ID: 345443 Department: Electrical and Electronic Engineering Specialization: Working as professor in DTU areas: antennas cloud computing networking and security



NAME: Surendrabikram Thapa Designation: Research Assistant EXPERT ID: 418329 Department: Computer Science Artificial Intelligence Specialization: Natural Language Processing, Computer Vision, Social Media Analytics



NAME: Dr Vivek Kumar Agarwal Designation: Assistant Professor EXPERT ID: 67094 Department: Mathematics Specialization: Computational methods for differential equations





DESIGNED & COMPILED BY :

Mukul (Library trainee)

Mukul05499@gmail.com

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