

Department of Electronics & Communication Engineering

Research Expertise List

Sl. No.	Research Area	Name of Faculty
1	Digital system design, image processing, computer & communication networks, distributed processing	Dr.. Shrish Verma
2	Digital and Analog CMOS circuits, VLSI System Design, Nanoelectronics devices, Optoelectronics, Hardware design methodologies, FPGA based System Design.	Dr. Guru Prasad S.C Mishra
3	Cryptography, Signal Processing, High-performance Architectures, Hardware Security, FPGA-based Designs	Dr. Bibhudendra Acharya
4	Digital Communication, Wireless Sensor Network, Artificial Intelligence	Dr. Ajay Singh Raghuvanshi
5	DSP filter design, Soft computing.	Dr Suman Kumar Saha
6	Multimedia Security/Forensics, Computer Vision, Image/Video Processing.	Dr. Toshanalal Meenpal
7	Distributed source/channel coding, Error correction codes, Digital system design	Dr. S Majumder
8	Antenna & Microwave Engineering, Microstrip & Dielectric Resonator Antennas	Dr Anshul Gupta
9	Superjunction power devices, High k power devices, SiC power devices, strain effect on power devices	Dr. Alok Naugarhiya
10	Microwave and antennas	Mr. Sujay chakraborty