

RESEARCH EXPERTISE IN ELECTRONICS and COMMUNICATIONS ENGINEERING

| Name | Designation | Area of Research |
|-----------------------------|--|--|
| DR. PRIYANKA JANGRA | Faculty Incharge, Assistant Professor | Wireless Networking, IOT, WSN |
| DR. REETA DEVI | Assistant Professor | Biomedical signal and image processing, Machine Learning and Deep Learning Techniques, New Modified Histogram Equalization Based Contrast Enhancement Method and Automated Deep Learning Based Identification System for Covid-19 X-Ray Images |
| DR. MONISH GUPTA | Assistant Professor | Modelling of Metamaterial for RF application, MIMO Antenna design and Flexible sensor design |
| DR. NIKHIL MARRIWALA | Assistant Professor & Training & Placement Officer | Wireless Communications, Software Defined Radios, Cognitive Radios, Soft Computing, Wireless Sensor Networks, Fuzzy system design, Advanced Microprocessors, Internet of Things, Augmented Reality and Virtual Reality, and Blockchain |
| MR. PUNEET BANSAL | Assistant Professor | Computational Intelligence, Signal and image processing |
| DR. DEEPAK SOOD | Assistant Professor | Electromagnetics, RF & Microwave Device Design, Metamaterial based microwave Absorbers, Control System Engineering |
| DR. DEEPTI CHOUDHARY | Assistant Professor | VLSI Design & Signal Processing, Emotion recognition, NLP and Music therapy using machine learning and deep learning techniques. |
| MR. NAFEESH AHMED | Assistant Professor | Microcontrollers |

RESEARCH EXPERTISE IN ELECTRONICS and COMMUNICATIONS ENGINEERING

| | | |
|----------------------------|---------------------|--|
| Dr. RANDHIR BHORIA | Assistant Professor | Nano Electronics |
| MR. KRISHAN GOPAL | Assistant Professor | Microwave & Antenna Design |
| MR.RAHUL GUPTA | Assistant Professor | VLSI,Image Processing |
| DR. SHEFALI DHINGRA | Assistant Professor | Image processing, artificial intelligence, deep learning |
| DR. SHIKHA BHARDWAJ | Assistant Professor | Image processing, artificial intelligence, deep learning |
| MS. Priya | Assistant Professor | Microprocessors |
| Ekta | Assistant Professor | Digital Electronics |
| MR. Krishna Pandey | Assistant Professor | Wireless Communication Network |
| Ms. Kirti Saini | Assistant Professor | Microelectronics and VLSI Design |
| Mr. Abhishek | Assistant Professor | Microwave & Antenna Design |