

**Department of ECE/EEE**  
**Guru Jambheshwar University of Science & Technology-Hisar**

**Research Areas**

1. Machine learning, deep learning, Audio Signal processing, Biomedical Signal Processing, Analog/Digital signal processing, Advanced Signal Processing, Adaptive Signal Processing
2. Device modeling, Antennas design and development, microwave devices, metamaterials, Thin film devices, organic electronics, Carbon Nano Tubes
3. Optical Fiber Communication, Wireless Mobile Communication
4. Fuzzy logic, Renewable energy Intelligent techniques, Radio Over Fiber Technology, Grid Integration of Solar PV and Wind Power, Forecasting Issues in Present Day Power Systems