



**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT,
DISTT. SOLAN (H.P.) - 173234**

Department of Electronics and Communication Engineering



MTech Dissertation AY-2025-26

Sl.	Roll No.	Student Name	Title of Dissertation	Supervisor(s)
1	245040001	Amit Kumar	An Integrated AIOps Framework for Intelligent Helpdesk Automation and Predictive Network Fault Detection in Hybrid IT-OT Corporate Environments	Dr. Emjee Puthooran, Prof. Rajiv Kumar, Er. Narender Kumar
2	245040002	Superb Rialch	An Adaptive Multi-Scale Architecture for EEG-based Motor Imagery Classification with Learnable Temporal Fusion	Dr. Pardeep Garg, Dr. Deepak Raina
3	245040003	Mudit Katiyar	Modulation Classification Using AI	Dr. Alok Kumar, Dr. Nishant Jain
4	245040004	Sahil Sharma	An Ensemble Transfer Learning Approach for Multimodal Deepfake Detection Using MRI-CT Fused Medical Images	Prof. Shruti Jain, Dr. Vikas Baghel
5	245040005	Manish Sahjehta	FPGA based dual mode communication system with handshake,CRC,ARQ and matrix decomposition techniques	Dr. Harsh Sohal, Dr. Shweta Pandit