

Panel 1 (Monday, Oct. 18, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110221		Convolutional Neural Network Design for Object Recognition	Prof. Gopal	04:00 PM - 04:15 PM
1810110046		Coarse Frequency Synchronization in QPSK Baseband Receiver	Dr. Kamal	04:20 PM - 04:35 PM
1810110098		ADHD Detection Using Simple Feature Threshold Criteria Based on EEG Signals	Dr. Madhur	04:40 PM - 04:55 PM
1810110087		Investigation of the role of loop filter in Phase Locked Loop device	Dr. Kamal	05:00 PM - 05:15 PM
1810110238	1810110244	Fundamentals of Device Simulators	Dr. Amitabh	05:20 PM - 05:35 PM
1810110220	1810110298	Identification and Correction of Symbols timing offset in QPSK baseband receiver	Dr. Kamal	05:40 PM - 05:55 PM

Panel 1 (Tuesday, Oct. 19, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110135	1810110177	Crop Type Classification And Evaluation Using Ariel Imagery	Dr. Upendra	04:00 PM - 04:15 PM
1810110191	1810110218	DRA For MIMO Application	Dr. Madhur	04:20 PM - 04:35 PM
1810110215	1810110224	Traffic Light Signal Control using Deep Reinforcement Learning	Prof. Gopal	04:40 PM - 04:55 PM
1810110132	1810110239	Digital simulation of repetitive control (RC) techniques for removal of unwanted harmonic distortions from output of 3-phase inverters	Prof. Dinkar	05:00 PM - 05:15 PM
1810110033	1810110294	Modeling And Design Of Lif (Leaky Integrate And Fire) Neuron	Dr. Amitabh	05:20 PM - 05:35 PM
1810110059		Recurrent LSTM Network Design for Natural Language Processing	Prof. Gopal	05:40 PM - 05:55 PM

Panel 2 (Monday, Oct. 18, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110153		Convolution Autoencoder based feature extraction and clustering for customer load	Prof. Dave	04:00 PM - 04:15 PM
1810110029	1810110209	A Circuit Analysis-Based Fault Finding Algorithm for Photovoltaic Array Under L-L/L-G Faults	Dr. Himanshu	04:20 PM - 04:35 PM
1810110278		Characterizing brain response from Visual Stimulus using Graph Signal Processing techniques	Prof. Chakka	04:40 PM - 04:55 PM
1810110053	1810110194	Monte Carlo simulation methods for extracting the capacitance of arbitrary	Dr. Venkat	05:00 PM - 05:15 PM
1810110083	1810110146	IoT Based Low-cost Weather Monitoring System for Smart Agriculture	Dr. Rohit	05:20 PM - 05:35 PM
1810110009	1810110050	Simulation of Dispersion Characteristics of Planar Tape Helix	Dr. Naveen	05:40 PM - 05:55 PM

Panel 2 (Tuesday, Oct. 19, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110131		Epileptic Seizure Prediction from EEG signals using Time Varying Graph learning	Prof. Chakka	04:00 PM - 04:15 PM
1810110166		Hybrid Deep Neural Networks for the detection of non technical losses in electricity smart meters	Prof. Dave	04:20 PM - 04:35 PM
1810110076		Numerical solution of the MOSFET surface potential equation	Dr. Venkat	04:40 PM - 04:55 PM
1810110141	1810110240	IoT Based Smart Water- Saving Irrigation System	Dr. Rohit	05:00 PM - 05:15 PM
1810110231	1810110306	Graph signal processing based physical layer secure transmission for DECT (Co-operative systems)	Prof. Chakka	05:20 PM - 05:35 PM
1810110208	1810110219	A TCT-SC Hybridized Voltage Equalizer to Mitigate Partial Shading Effect in PV Arrays	Dr. Himanshu	05:40 PM - 05:55 PM

Panel 3 (Monday, Oct. 18, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110200	1810110210	Basic Implementation of ORAN Technology	Prof. Jain	04:00 PM - 04:15 PM
1810110026	1810110188	Camera Nerve Center	Mr. Aakash	04:20 PM - 04:35 PM
1810110183		Flexible Antenna for sub-6 GHz Antenna	Dr. Jitendra	04:40 PM - 04:55 PM
1810110230		Home Energy Management System in Smart Grid	Prof. Jain	05:00 PM - 05:15 PM
1810110014	1810110185	Closed Loop Speed Control Of Separately Excited Dc Motor	Dr. Amit	05:20 PM - 05:35 PM
1810110237	1810110246	Implementation of Advanced Microcontroller Bus Architecture (AMBA) protocol using Verilog on XILINX	Dr. Sonal	05:40 PM - 05:55 PM

Panel 3 (Tuesday, Oct. 19, 2021)				
Roll No.		Project Title	Supervisor	Time
1810110110	1810110271	Interface Circuitary in MEMS	Dr. Atul	04:00 PM - 04:15 PM
1810110079	1810110084	Compact, Flexible, Multiband Antennas for On-Body Biomedical Telemetry	Dr. Jitendra	04:20 PM - 04:35 PM
1810110034	1810110140	Synapse circuits with NMDA and GABA channels for LTP and STD	Dr. Sonal	04:40 PM - 04:55 PM
1810110202	1810110286	Computation of Winding Stress in Induction Motors Fed by PWM Inverter	Dr. Amit	05:00 PM - 05:15 PM
1810110042		5G Antenna for Flexible Electronics	Dr. Jitendra	05:20 PM - 05:35 PM
1810110061	1810110064	Internet Telescope	Mr. Aakash	05:40 PM - 05:55 PM