

Department of Electrical Engineering

**Project/Seminar Details of M.Tech Power Engineering (Full Time)
Batch 2015-17**

S.No.	Name	Univ. Roll No.	Topic
1	Abhishek	1508604	Electro Abrasive Machining
2	Azadwinder Singh	1508605	Comparative Study of Grid Extension, Off-grid Renewable Hybrid Plants for Rural Electrification
3	Gurpreet Kaur	1508606	Optimal Placement and Sizing of Distributed Generators in Distributed System using Particle Swarm Optimization
4	Gurpreet Kaur	1508607	AGC of an Interconnected Multi-source Power System using Fractional order PID Controller
5	Harleen Kaur	1508608	Optimal DR and ESS Scheduling under Electricity Price Uncertainty
6	Jaspreet Kaur	1508611	An Inrush Current Mitigation Approach of the Output Transformer for Inverter
7	Jaspreet Singh	1508612	To increase the Power Transfer capability of Transmission lines using FACTS
8	Kamaljeet Kaur	1508613	Optimization and Elimination of Commutation Failure of LCC HVDC System
9	Manish Harchand	1508614	Transmission Planning in Restructured Power System
10	Manmeet Kaur	1508615	SVM based model design for short-term load forecasting in Distribution System
11	Manpreet Singh	1508616	Energy Management System using Artificial Intelligence and Internet of Things
12	Navpreet Singh	1508617	Simulation of Doubly-fed Induction Generator in a Wind Turbine
13	Rajdeep Kaur	1508618	Impact analysis of STATCOM on Distance Relay Performance
14	Ramandeep Singh	1508619	To study of Hybrid Active Power Filter for Power Quality Improvement and Reducing Harmonics
15	Saliha Aarif	1508620	Improvement of Power Quality problems using Photovoltaic Dynamic Voltage Restorer
16	Simranpreet Singh	1508621	Design Analysis of Solar Parking in GNDEC Campus
17	Sukhdeep Kaur	1508622	Modelling of FACTS Devices for Improving Power System Stability
18	Tejpal Singh	1508623	Design a Green Building using BIPV Technique
19	Varundeep Singh	1508624	Design of a Solar Power Plant
20	Vishal Thakur	1508625	Wireless Power Transmission