

Department of Electrical Engineering

END SEMESTER THESIS EVALUATION REPORT M.TECH (POWER ENGINEERING) FULL TIME BATCH 2015

S. No.	Univ. roll No.	Name of Student	Thesis Topic	Name of Guide	Date of DRC Approval	End Semester Thesis Evaluation Status
1	1508604	Abhishek	Study the effect of different Electrical parameters on electro-abrasive machining	Prof. Harmeet Singh Gill	June 15, 2017	Submitted
2	1508605	Azadwinder Singh	Poly generation solution for Rural Electrification: a case study of village Dheeya, Rajasthan	Prof. Rupinderjit Singh	June 19, 2017	Submitted
3	1508606	Gurpreet Kaur	Optimal Placement and sizing of distributed generators using backward forward sweep and particle swarm optimization	Prof. Harmeet Singh Gill	June 15, 2017	Submitted
4	1508607	Gurpreet Kaur	Automatic Generation Control Of multisource power system using fractional order PID Controller	Dr. Navneet Singh Bhangu	June 20, 2017	Submitted
5	1508608	Harleen Kaur	Comparision of locational Marginal pricing with two tariff structure for an Indian Utility System	Dr. Kanwardeep Singh	June 15, 2017	Submitted
6	1508611	Jaspreet Kaur	Condition Monitoring of Power Transformer using failure mode and effect analysis	Dr. Navneet Singh Bhangu	June 15, 2017	Submitted
7	1508612	Jaspreet Singh	Application of Smart Grid Concept for profit maximization of Solar generation	Dr. Kanwardeep Singh	June 20, 2017	Submitted
8	1508613	Kamaljeet Kaur	Mitigation of effect faults on commutation in LCC HVDC systems	Dr. Navneet Singh Bhangu	June 16, 2017	Submitted
9	1508614	Manish Harchand	Congestion management in deregulated Power System using market Splitting based approach	Dr. Kanwardeep Singh	June 19, 2017	Submitted
10	1508615	Manmeet Kaur	Support Vector machine based model design for short term load forecast in distribution systems	Prof. Samreet Kaur Gosal	June 16, 2017	Submitted
11	1508616	Manpreet Singh	Remote monitoring and control system for energy management using Internet of Things	Prof. Gagandeep Singh Sodhi	June 16, 2017	Submitted
12	1508617	Navpreet Singh	Transient Analysis of doubly feed induction generator with enhanced crow bar protection	Prof. Preetinder Singh	June 20, 2017	Submitted
13	1508618	Rajdeep Kaur	To control the movement of Robotic Arm by using microcontroller	Prof. Shivani Abrol	June 21, 2017	Submitted

14	1508619	Ramandeep Singh	To study of Hybrid Active Power Filter for Power Quality Improvement and Reducing Harmonics	Prof. Tarandeep Kaur Gill	Pending	Pending
15	1508620	Saliha	Improvement of Power Quality by using Photovoltaic dynamic voltage restorer	Prof. Ravinder Kaur	June 19, 2017	Submitted
16	1508621	Simranpreet Singh	Design and Analysis of solar PV shed for GNDEC campus in Parking Area	Prof. Arvind Dhingra	June 16, 2017	Submitted
17	1508622	Sukhdeep Kaur	Optimal Placement of Phasor measurement units in various IEEE Bus system	Prof. Baljeet Singh	June 20, 2017	Submitted
18	1508623	Tejpal Singh	Design a Green Building using BIPV Technique	Prof. Rupinderjit Singh	Pending	Pending
19	1508624	Varundeep Singh	Design of a Solar Power Plant	Prof. Khushdeep Singh	Pending	Pending
20	1508625	Vishal Thakur	Performance evaluation of Wireless Power transfer using ELPCM Technique	Prof. Shivani Abrol	June 19, 2017	Submitted