

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

**ELECTRICAL ENGINEERING DEPARTMENT**

Ref.No. EE/ 179

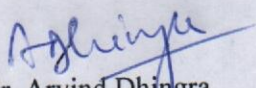
19.10.2021

**M.Tech (Power & Electrical Engg) Notice  
Allotment of Guides**

Based on the synopsis submitted by students, the following faculty members shall act as guides for Pre-thesis projects:

S.No.	Name of Student	Pre Thesis Project Title	Project Guide
1	Simran Kaur Rajpal	Planning solution of 500kWp Grid connected Solar Power Plant	Dr. N.S. Bhangu
2	Tania Sharma	Installation of 500kWp Grid connected Solar Power Plant	Dr. Kanwardeep Singh
3	Gurpreet Singh	Efficient Scheduling of devices for peak load optimization in smart grid	Pf. Harmeet Singh Gill
4	Pawanjot Kaur	Grid Integration of renewable energy and smart grid issues	Pf. Ravinder Kaur
5	Mithlesh Kumar	Solar Energy- Implementation of Solar Tree	Pf. Rupinderjit Singh
6	Chanky Garg	Distribution Network Pricing	Dr.Arvind Dhingra
7	Surinder Paul	Analysis of Solar System alongwith Waveact Controller	Pf. Amrinder Kaur Gill
8	Nvareet Kaur Grewal	Hybrid of Persistence and neural network algorithm approach for load and renewable energy forecasting	Pf. Gagandeep Kaur Gill
9	Tajinder Kumar Rana	Economic Dispatch of microgrid integrated with renewable using bio inspired algorithms	Pf. Karanbir Singh
10	Jasveer Singh	Whale inspired algorithm based MPPT controllers for grid connected solar photovoltaic systems	Pf. Samreet Kaur Gosal

All students are required to contact their guides immediately for further directions. An offline synopsis presentation for topics submitted is scheduled for first week of November, 2021.

  
Dr. Arvind Dhingra

Incharge: Pre Thesis Project

Cc: HOD(EED)

: DNB

: Department website