



## Department of Electrical Engineering UNSIET VBS Purvanchal University Jaunpur

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### Detail of Dissertation Submitted by Students (M.Tech, EE(PS), 2020-21)

S. No.	Name of Supervisor	Name of Student	Title of Dissertation	Name of Program	Year
1	Dr. Rajnish Bhasker	Omkar	Power Management System In Microgrid With Distributed Generation Through Optimization Techniques	M.Tech	2020-21
2	Dr. Rajnish Bhasker	Vinod Kumar Yadav	Performance analysis of multi-functional grid connected converter under different operating modes	M.Tech	2020-21
3	Dr. Rajnish Bhasker	Raina Kumari	Performance enhancements in GRID connected PV system with modified MPPT	M.Tech	2020-21
4	Ms. Jaya Shukla	Prashant Kumar Gautam	Hybridization of Solar Wind Renewable Power Systems Using Modeling And Simulation	M.Tech	2020-21
5	Mr. Anurag Singh	Atul Pandey	Electric Spring Utilization By Simulation For Smart Grid Structure	M.Tech	2020-21
6	Mr. Maneesh Kumar Gupta	Dharmendra Yadav	Simulation And Analysis Of Different MPPT Algorithms For PV System	M.Tech	2020-21
7	Mr. Saurabh V Kumar	Shashank Yadav	A new approach for soft synchronization of Micro-grid using Robust control theory	M.Tech	2020-21
8	Mr. Satyam Kumar Upadhyay	Piyush kumar Yadav	Load Frequency hybrid intelligent control for multi area interconnected power system	M.Tech	2020-21

**Project  
Coordinator**