

Project Supervised by Dr. Sanjiv Kumar Saxena

SR	Project Name	Project Participants	Year
1.	Design of an Automatic Star Delta starter by using DC Techogenerator.	(1) 1.Nutan Kumar Sharma	2006-07
2.	Temperature Control Based on Microcontroller.	(1) Khushboo Yadav (2) Geetanjali Bajpai (3) Renu	2007-08
3.	Prototype Metro Train	(1) Brijesh Goswami (2) Pradeep Kumar (3) Ravi Prakash (4) Sachin Kumar	2007-08
4.	Speed control Of Single-Phase Induction Motor Using Microcontroller.	(1) Mayank Guglani (2) Sumit Sharma (3) Suresh Maurya (4) Vivek Kumar Singh	2007-08
5.	Simulation of Power flow Controller (UPFC)	(1) Mayank Srivastava	2008-09

		(2) Rakesh Nayak (3) Pankaj Tripathi	
6.	Comparative Study Of various AC/DC Converter Using MATLAB.	(1) Deven dra Kumar (2) Vikash Saini (3) Jitendr a Singh	2008-09
7.	Modeling And Simulation of Matrix Converter.	(1) Mohit Purwar (2) Ashuto sh Gupta (3) Sandee p Kumar	2008-09
8.	Simulation of Improved Quality 12 pulse Converter for Medium Voltage ASD's.	(1) Navgoe l (2) Ashish Gupta (3) Vikas singh	2010-11
9.	Simulation of Interline Power flow Controller (IPFC).	(1) Asha Sharma (2) Madhu Sharma (3) Priya Chaurasiya	2010-11
10.	Simulation of Three phase controlled	(1) Ashuto sh Kumar Srivastava	2010-11

	Rectifier Fed DC Drives.	(2) Ishita Dubey	
11.	Simulation And Experimental Validation of Generalized AC-DC Converter.	(1) Alok Shukla (2) Manveendra Singh (3) Tilak Singh	2010-11
12.	Implementation Of TCSC On Transmission Line Using MATLAB.	(1) Chandrashekhar Yadav (2) Rohit Kumar Singh (3) Shishir Bijalwal	2011-12
13.	Comparative Analysis of single-phase AC-DC Buck/Boost Improved Power Quality Converter Using Simulink.	(1) Saurabh Patel (2) Surjeet Singh (3) Vinod Kumar Gupta	2011-12
14.	Comparative Analysis Of v/f Control Method and Stator Voltage Control Method of speed control of Three-phase Induction motor.	(1) Kartik Mathur (2) Nishant Singh (3) Shubhanshu Singh	2015-16
15.	Performance Investigation of Power filter for Grid	(1) Mukesh Kumar	2015-16

	connected Photovoltaic System.	(2) Pranshu Kumar Srivastava (3) Shamsheer Alam Khan	
16.	Open Switch Fault Detection in grid Connected NPC Multilevel Inverter system.	(1) Aman Gupta (2) Himanshi Bhatt (3) Mukesh Goel	2015-16
17.	Performance Investigation of LCL Power filter for grid connected photovoltaic System.	(1) Arjun Kumar Chaurasia (2) Ashutosh Kumar Mishra (3) Prakhar Gupta	2016-17
18.	Multilevel Inverter for Induction Motor Drive.	(1) Anshika Chandra (2) Manish Kumar yadav (3) Nitin Dagaur	2016-17
19.	Implementation of Control Circuit for AC-DC Converter.	(1) Arpita (2) Vijay Pratap singh (3) Vivek Gupta	2016-17

20.	Simulation Study on Maximum power point Tracking Technique for PV Application.	(1) Ashwa ni Rana (2) Shweta Singh (3) Meghn a Awasthi	2017-18
21.	Investigation on Energy Management Strategies for Hybrid Electric Vehicle Using ADVISIOR.	(1) Ayushi Chaudhary (2) Kripa Shankar (3) Sheetal Mandal	2017-18
22.	Simulation Study on Open End Winding Induction Motor Drive.	(1) Neeles h Kumar (2) Aditya Arvind (3) Ajay Kumar Arya	2018-19
23.	Simulation Study on chopper Fed DC Motor Drive.	(1) Partik Pandey (2) Sudhan su Upadhya (3) Sourav Gupta	2018-19