

PANDIT DEENDAYAL ENERGY UNIVERSITY
Formerly
PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Raisan, Gandhinagar – 382 426, Gujarat, INDIA, Website : www.pdpu.ac.in

NAAC Accredited 'A' Grade (CGPA 3.39 out of 4.00)

NIRF India Rankings 2021: 73rd in University, 68th in Engg., & 66th in Management category.

17858

B.Tech in Electrical Engineering

Department of Electrical Engineering

School of Technology

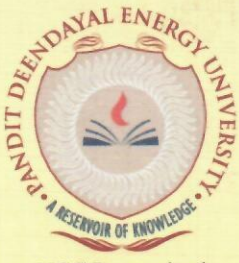
ACY – 2020-2021, Semester: VIII

List of Students undertaking Major Project

Duration: January- May, 2021

Sr. No.	Enrollment No.	Name	Title of the Major Project	Guide Name
1	17BEE086	Shreyansh Kherada	Battery charger for wind energy conversion system (WECS) using a buck converter	Dr Anil Marakna
2	17BEE063	Riya Patel		
3	17BEE061	Khushboo Patel		
4	17BEE015	Daraniya Kishan G	Modelling and simulation of Solar Photovoltaic array fed BLDC motor using maximum power point tracker	Dr Praghnesh Bhatt
5	17BEE049	PALA MILAP M		
6	17BEE054	Parth N Rathod		
7	16BEE142D	Raj Gajjar	Modeling and simulation of solar PV on dual axis for design analysis and best selection approach to get maximum power tracking .	Dr Meera Karamta
8	16BEE009	Atul Prajapati		
9	16BEE144D	Arjun Kagathara		
10	17BEE098	Varun Mehta	Simple, practical, and effective design, analysis, and selection approach of a capacitor-run single phase induction motor	Mr Shreejith R
11	17BEE033	Urvish Kayasth		
12	17BEE050	JAY PANCHAL		
13	17BEE101	Vora Jeet K	Control of BLDC or Induction Motor using optimized Artificial Intelligence	Ms Vima Mali
14	17BEE038	Maurya Arun S		
15	17BEE083	Tanish M Shah	Design DC-DC converter with the application of fuzzy logic controller	Dr Siddharth Joshi
16	17BEE081	Jainam shah		
17	17BEE108	Shlok Shah		
18	17BEE056	Chitvan Patel	Wind solar battery hybrid system	Dr Leena Santosh
19	17BEE097	Nandan Vanara		
20	17BEE001	Raj Acharya		
21	17BEE012	Yash Bhatt		

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22	17BEE005	Ankit Bandopadhyay	Howzat? : Snickometer edge detection using machine learning	Ms Vaidehi Deshpande
23	17BEE045	Naman Kumar		
24	17BEE082	Rishi Shah	Optimization of electrical machines using AI	Dr Vivek Pandya
25	17BEE093	Swarnendu Bhim		
26	17BEE048	Ojaswini A Sharma	Phase Locked Loop and its application in the control of grid-tied inverters.	Dr Amit Sant


Dr. Praghnes Bhatt
HoD (Electrical Engineering)

