

Fr. C.R.I.T., Vashi
Department of Electrical Engineering
BE Project List 2021-22

Sr.No.	Name	Title of the Project	INTERNAL GUIDE
1	AGNEL AUSTIN	Model Predictive Controller for Three Phase Multilevel Inverter	Mini. N
	SHRADDHA AMBILKAR		
	SHIKHA MENON		
	AKHILESH MENDON		
2	UDAYRAJ TAWDE	Hierarchical Control of DC microgrid	Dr. Sushil Thale
	SHREYAS SARNAIK		
	AMEYA THALE		
	AVINASH SARUK		
3	JAYDEEP VARTAK	CLASSIFICATION OF POWER TRANSMISSION LINE FAULT TYPES AND LOCATION USING MACHINE LEARNING TECHNIQUES	Dr. Bindu S
	SWARAJ NAIK		
	SAHIL MOHITE		
	YADNESH MHATRE		
4	SHRUTI MALPURE	Design and Development of Toroidal Core Winding Machine with Digital Interface	Bindu R
	SHRUTI NAIR		
	MUSKAN SAXENA		
	SUPRIYA BHIVSANE		
5	VIJAY SHINDE	Design and Development of Single Phase Grid-Tied Inverter for DC Microgrid application.	Dr. Sushil Thale
	ZARIF MOHMAD SALIM		
	AMOGH VAIBHAV KHEDEKAR		
	SANJANA GUNTI		
6	KUNJAL MAHAJAN	Compact and Programmable Dc-Dc converter for FPGA power supply (TIFR)	Dr. Mini Rajeev
	VEDANT RAJPUT		
	SILVIYA JOY		
	GAURAV WANI		
7	PRATIK DEOKATE	Cascaded H Bridge Multi Level Inverter	Divya S
	RASIKA CHAUDHARI		
	MANASI DESALE		
	SHUBHAM CHAVAN		
8	RAHEEL QURESHI	Design And Control Of Switched Reluctance Motor Drive For EV Application	Bindu R
	RANJIT SALVI		
	ANIRBAN SARKAR		
	DYLAN PINTO		
9	SHREYA RAJENDRA SHINDE	DATA-DRIVEN MODELLING OF LITHIUM-ION BATTERY	Divya M
	SNEHAL MARIA		
	ANVEKAR SHIVAM SATISH		
	LENNARD FELIX DSOUZA		
10	ABUBAKKAR SIDDIQUE	Off-Board Charging of an EV Battery using PV Array	Abhishek Shiwalkar
	SHRUTIKA MANOJ MHATRE		
	BHANU PRATAP SINGH		
	YASHWANT PATIL		

11	SANKITA GORULE	Implementation of Hybrid Inverter	Ruchi Harchandani
	ADITYA JAISWAL		
	PRATIK BHOLE		
	SHRIRAJ LAKHAPATI		
12	PRASHANT INDALKAR	Compact Power Supply for Induction Heating in Shrink fitting Application	Dr. Mini Rajeev
	AKASH METHA		
	KRITHIKA KAMATH		
	PRANAV SAMANT		
13	MOHIT KADAM	Condition monitoring of Electrical and moving parts of Solar Water pumping system using Electrical signature analysis (External - Agrim Power LLP)	Rajendra Soni
	GILBERT JAMES		
	DENZIL CRUZ		
	DENNIS MALPAN		
14	HARSH KUMAR CHAUDHARY	Design and Development of a small scale EMU model with loco-pilot cabin emulation (External -Indian Railways)	Seema Jadhav (Guide) Dr. Mini Rajeev (Co-guide)
	GOKUL NARAYANAN		
	KHALILUDDIN SARKAZI		
	AYUSH GOPAL MISRA		
	SHAIKH MOHAMMED OWAIS		
15	ANIKETH RACHAKONDA	Design and Control of BLDC Drive for Electric Vehicle Application	Aleena V (Guide) Bindu R (Co-guide)
	REUBEN V JOSE		
	RISHAB BAKSHI		
16	ABISTAN SELVARAJ	Design and implementation of Smart Energy Meter	Rashmi Kale
	GLADSON NADAR		
	AAKASH AJNALAKAR		
	NILESH ANTO		
17	MAVID VARGHESE	SOLAR ROOF TOP PANEL SIZING FOR RESIDENTIAL PURPOSES	Harshada Bhosale
	VISHAL VINCENT		
	GADE BHAVESH		
18	ONKAR DERE	IMPLEMENTATION OF MAXIMUM POWER POINT TRACKING SYSTEM (MPPT) WITH QUAD BOOST CONVERTER FOR SOLAR PV	Dr. Mahendra Rane
	SHIVAM OZA		
	SIDDHESH MOHITE		