



**Fr.C.RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi**  
**Department of Electrical Engineering**  
**Project List 2023-2024**

Sr. #	Name	Roll #	Title of the Project	Internal Guide
1	KADUSKAR SAURABH	4020111	Design and development of Gyromotor and its Power Modulator	Dr. Bindu R
	PANDA ANUBHAV	4020127		
	PARAB PRATIM PRAKASH	4020128		
	RAJPUT MOHIT RANJITSING	4020136		
2	BHUJAWADKAR VINAYAK	4020102	Implementation of Power flow Management in Three port DC-DC Converter	Dr. Mini Rajeev
	NAMBIAR ABHISHEK ANIL	4020125		
	PAWAR SHUBHAM	4020133		
	PRAJAPATI YASH	4020134		
3	OTURKAR JAYESH	4020154	DC Motor Speed Control for Plastic Film Extrusion Machine	Dr. Bindu S
	GADEKAR SANKET	4020159		
	DETHE ANISH	4020162		
	BARWANIWALA HUZEFA	4020163		
4	DHUMAL MEGHRAJ	4020156	MPPT based high efficiency Smart Solar Charge Controller	Dr. Mahendra Rane
	YADAV SAIRAJ	4020157		
	KAMBLE AVISHKAR	4020158		
	VISHE SAGAR	4020160		
5	KHAIRE PIYUSH	4020114	Power SharingControl for Battery and UC based Hybrid Energy Source for EV application	Dr. Sushil Thale
	\ SHARMA ANAMIKA ADITYA	4020140		
	\ TALELE DHANASHRI	4020150		
	DESHMUKH SIDDHESH	4020164		
6	\ GAJARE TRUPTI	4020165	Grid Interfacing of Transformer-less Photovoltaic Inverter	Dr. Mini Rajeev
	JADHAV GANESH	4020167		
	KHETLE SUSHANT	4020168		
	\ BALJOT KAUR	4020170		
7	GHARAT VIPUL	4020153	IOT based Monitoring andSpeed control of Induction Motor	Nikita Nimbalkar
	KASHID ANAND	4020161		
	GAIKWAD SAURABH	4020166		
	KULKARNI ATHARVA	4020169		
8	HAREL YOGESH	4020110	Indegeneous Load Break Switch	Rajendra Soni Divya S
	KARHADE KAUSHAL	4020112		
	KEDARI SUSHANT	4020113		
	MAHABALE SHANTANU	4020118		
9	MASKE GANESH	4020120	IoT based battery Health Monitoring System	Rashmi Kale
	PALANDE PRATHAMESH	4020126		
	PATIL HIMANSHU	4020130		
	PATIL KARAN	4020131		



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10	\MHATRE SWARADA	4020121	PowerFactor Correction using Boost Converter	Misbah Khan
	MHATRE HARSH	4020122		
	\ PRASAD NIVEDITA	4020135		
	RODRIGUES NOEL COSMAS	4020137		
11	\ DORNALA BHAVANA	4020106	Thermal Management of Lithium Battery Packs	Dr. Sushil Thale
	SAYYED MOIZ	4020138		
	SHINDE SHREEYOG	4020142		
	SHRIVASTAVA ARYAV	4020143		
12	\ LAD SRUSHTI	4020117	Solar based Wireless Battery Charging for EV application	Nikita Nimbalkar
	YADAV AAYUSH	4020147		
	ZOPE HARSHVARDHAN	4020148		
	\ HODAWADEKAR SANSKRUTI	4020171		
13	\ CHAKRABORTY SHRUTI	4020103	Design of IoT based Monitoring System of Inverter	Seema Jadhav
	DEOLIKAR VIGHNESH	4020104		
	MAINKAR SAUMITRA	4020119		
	MORYE ROHAN MILIND	4020123		
14	AURORA ROHAN	4020101	Automatic Winding Machine	Dr. Bindu R
	NAIR ANURAG	4020124		
	SHAH KRUSHANG	4020139		
	SHELKE ROHIT	4020141		
15	\ DUBAL PURVA	4020107	Implementation of Matrix Converter for Wind Energy Conversion	Dr. Bindu S
	WALNUSKAR YASH	4020151		
	SURVE SIDDHARTH	4020152		
	\ GOSAVI VIDNYA	4020155		
16	KUSHWAHA SHUBHAM	4020116	Interfacing the Stepper Motor with FPGA controller	Dr. Mini N
	\ PARAB SALONI	4020129		
	SINGH ANSHUMAN	4020144		
	UMBARKAR CHETAN CHANCHAL	4020145		
17	FERNANDES ALDRIGH AGNELO	4020108	Hydrogen Fuel Cell Based Vehicle Technology	Rashmi Kale
	GEORGE STEVE	4020109		
	VANJARI SIDDHARTHA	4020146		