



Agnel Charities
Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai
Department of Electrical Engineering

MINI PROJECT-2 (2024-25)

Sem-V & VI

Sr. No.	Roll No	Name of the student (Full Name)	Project Title	Internal Guide
1	4022104	Gaurang Parag Bhogle	IOT Based Smart Metering system	Ruchi H
	4022141	Shivam Prasad		
	4022168	Ishan Sharma		
	4022163	Priyesh Tekade		
2	4022111	Manvi Desai	Fault Detection for Secondary Distribution Network	Ruchi H
	4022113	Faiz Dhamskar		
	4022120	Azm Juwale		
	4022121	Aryan Kamble		
3	4022117	Jay Hande	Soft Switching DC - DC Converter	Ruchi H
	4022128	Ranvir Singh Mathadu		
	4022133	Mohanish Nemade		
	4022137	Atharva Patil		
4	4022134	Sameehan Paluskar	Portable defibrillator	Ruchi H
	4022139	Omkar Pednekar		
	4022142	Yaseer Quraishi		
	4022145	Soham Shrivane		
5	4022108	Neena Chauhan	Detection of Power Grid Synchronization Failure by Monitoring frequency and voltage using Embedded System	Rashmi K
	4022109	Shagun Chaurasia		
	4022112	Isha Dewangan		
	4022123	Hrutuja Khamkar		
6	4022114	Mahesh Epilli	Holonomic drive for industrial transportation	Rashmi K
	4022127	Tejas Mardhekar		
	4022138	Hitesh Patil		
	4022143	Ganesh Rathod		
7	4022105	Khushi Bist	Advanced Power System Fault Detection and Classification using Machine Learning	Rashmi K
	4022107	Omkar Borhade		
	4022135	Satwik Panda		
	4022146	Soham Suryawanshi		
8	4022153	Mayur Dhotre	Portable Component Tester	Rashmi K
	4022155	Sanket Jagdale		
	4022156	Shruti Kadam		
	4022159	Rohit Pandit		

Sr. No.	Roll No	Name of the student (Full Name)	Project Title	Internal Guide
9	4022151	Jay Bamhane	Development and Implementation of GSM based Electricity Meter	Rajendra S
	4022160	Yogashwi Paunikar		
	4022165	Sanket Zende		
	4022166	Yash Yadav		
10	4022116	Teja Guttula	Smmps using push pull topology	Rajendra S
	4022124	Nandkumar koyande		
	4022136	Hemant Parmar		
	4022150	Anil Kumar Yadav		
11	4022103	Ramchandra Bhoge	BMS using passive cell balancing and thermal management	Rajendra S
	4022107	Tanmay Chaudhari		
	4022144	Soham Shinde		
	4022148	Affan Tamankar		
12	4022154	Rushikesh Jadhav	Transient Voltage Analyzer	Rajendra S
	4022161	Tushar Raut		
	4022169	Sanket Dinkar		
	4022164	Shubham Sarak		
13	4022157	Sebastian Nadar	Flyback Converter for EV Battery Charging	Rajendra S
	4022152	Geber Desa		
	4022162	Shrawan Ratnaparkhi		
	4022167	Shreyas Shigam		
14	4022130	Shekhar Morale	IoT based classroom automation	Ruchi H
	4021104	Cyril William		
	4022157	Rani Lugde		
	4022132	Kannan Nandwani		
15	4022131	Renel Anto	Solar tracking System	Rashmi K
	4022147	Suhas Tagyalkar		
	4022125	Shlok Kudtarkar		
	4022126	Prit Kurle		
16	4021110	Vinit Jadhav	Wireless Power Transfer	Rajendra S
	4021118	Yash Mahajan		
	4021119	Himanshu Mali		
	4021111	Sahil Jagtap		
	4021142	Atharva Tayde		