



**Agnel Charities**  
**Fr. C. Rodrigues Institute of Technology, Vashi**

(An Autonomous Institute & Permanently Affiliated to University of Mumbai)

**Department of Electrical Engineering**  
**Project List 2024-2025**

Sr. No.	Name	Roll No.	Title of the Project	Guide Name
1	Saish Gawad	4021108	Design and Implementation of Tri-state Boost Converter	Dr.Mini R.
	Shreyash Mayekar	4021122		
	Kiran Lokhande	4021163		
	Omkar Ghag	4021158		
2	Swayash Gaikwad	4021106	Crop-Vitality: IoT based Solution for modern Farming	Dr.Mini N.
	Om Malunjar	4021120		
	Rohit Mandve	4021121		
	Vaibhavi Mhatre	4021123		
3	Ritikesh Alhate	4021148	Hand Sign Language Recognition for Deaf & Mute People	Mr. Abhishek S.
	Aryan Bhatjoshi	4021150		
	Akash Chaudhari	4021151		
	Gokulnath Naidu	4021161		
4	Snehal Yeram	4021169	Design & Development of Smart Energy Meter	Mrs. Nikita Jadhav
	Sayali Bhalerao	4021149		
	Srushti Kolhe	4021159		
5	Pradnya Chaudhari	4021152	Optimal Placement of Distributed Generation for Power Loss Minimization in Radial Distribution System	Ms.Divya S.
	Parth Koli	4021160		
	Pratham Surve	4021166		
	Ritika Kamble	4021113		
6	Siddhesh Daingade	4021105	Development of MPPT P&O System for synchronous Wind Turbine Generator	Dr.Sushil Thale
	Punit Revannavar	4021130		
	Shashank Shetty	4021137		
	Sarthak Varma	4021145		
7	Mayuri Patil	4020132	Design & Development of Solar Powered Electric Vehicle	Dr.Bindu S.
	Deepanshu Gavhane	4021107		
	Atharva Bagade	4021101		
	Ashish Nishad	4021124		
8	Soham Thakur	4021144	Model Predictive Controller for Voltage Source Inverter	Dr.Mini N.
	Tushar Shetty	4021138		
	Ayman Thakur	4021143		
	Paramveer Singh	4021139		
9	Vikram Kamble	4021114	Electric Mobility-Bicycle	Ms.Misbah Khan
	Yash Kohad	4021116		
	Om Prabhu	4021129		
	Vinayak Salunkhe	4021134		
10	Shivam Pariya	4021126	Dual Input Single Output DC-DC converter for DC Microgrid Applications	Mrs. Sreedevi Nair
	Omkar Raut	4021132		
	Prathamesh Shende	4021136		
	Kirti Sonawane	4021140		

11	Kajal Waghmode	4021146	Design & Implementation of DC Micro-grid system	Mrs. Rashmi Kale
	Siddhi Pedamkar	4021128		
	Roshani Choudhari	4021155		
	Gaurang Rokade	4021133		
12	Harsh Sawalkar	4021135	FOC controlled 3 phase Induction Motor drive for EV Application	Mr. Rajendra Soni
	Shreshtha Pandey	4021125		
	Ajay Patil	4021127		
13	Abhishek Chavan	4021153	Sensored Field Oriented Control of Permanent Magnet Synchronous Motor	Dr. Mahendra Rane
	Vaibhav Chavan	4021154		
	Harsh Dhuri	4021157		
	Bhuwan Wailthare	4021168		
14	Rahil Borkar	4021103	Optmizing Grounding electrode design for improved earthing system efficiency	Dr. Bindu S.
	Swami Rajput	4021131		
	Surabhi Songirkar	4021141		
	Aldrigh Fernandes	4020108		
15	Rohit Kumbhar	4021117	Mutli-source Permanent Magnet Synchronous Motor Drive for Electric Vehicle Application	Dr. Bindu R.
	Yash Ghadge	4021109		
	Ghrithik Kezhakekkara	4021115		
16	Tabin Tareq Qadri	4021164	Design, Analysis & performance of High Speed Induction Motor	Mrs. Ruchi H.
	Shruti Pagare	4021162		
	Prathamesh Yadav	4021147		
	Sahil Trimbakkar	4021167		

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(Mrs. Nikita J.)

Project Co-ordinator

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Dr. BINDU S.

Head of Department