



Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi

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

T-40

Department of Electronics and Telecommunication Engineering

Mini Project 1A Details -Academic Year- 2025-26

Group No.	Roll No.	Name of the Student	Title of the Project	Category (Internal / External) – If External, Name of Organization	Name of the Guide	Category-II Application/Product/Research	SDG Mapped
1	3024113	Vaishnav Date	Multimodal biometric attendance system for organsation	Internal	Dr. Nilashree Madakath	Application	SDG 9: Industry, Innovation, and Infrastructure
	3024114	Vinay Desai					
	3024135	Purva Mane					
	3024143	Hashim Patel					
2	3024118	Sarthak Gaikar	PPG based vascular monitoring system	Internal	Dr. Nilashree Madakath	Product	SDG 3: Good Health and Well-Bein
	3024121	Niranjan Hanchate					
	3024153	Kaustubh Shingate					
	3024140	Ruchita Nimkar					
3	3024117	Krish Dhyani	On-road wireless power charging for electric vehicles	Internal	Dr. Nilashree Madakath	Research	SDG 7: Affordable and Clean Energy
	3024115	Yashwardhan Deshmukh					
	3024104	Tripura Anerao					
	3024120	Anushka Ghodekar					



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4	3024160	Gargi Yadav	Crack detection using ultrasonic waves	Internal	Dr. Nilashree Madakath	Application	SDG 9: Industry, Innovation, and Infrastructure
	3024122	Ishmeet Kaur					
	3024157	Tista Roy					
	3023105	Bhargavi Bhamare					
5	3024127	Arnav Kadam	Smart quadrant automation system	Internal	Dr. Nilashree Madakath	Application	SDG 9: Industry, Innovation, and Infrastructure
	3024152	Anushka Shetty					
	3024142	Shreyash Parkar					
	3024144	Saumitra Patil					
6	3024130	Om Kapse	Automatic rain sensing for car wipers	Internal	Dr. Nilashree Madakath	Application	SDG 9: Industry, Innovation, and Infrastructure
	3024158	Shaun Veigas					
	3024138	Abuzar Mujawar					
	3024136	Shardul Mane					
7	3024126	JEREMIAH SAILO	Anti-Burglar System	Internal	Mrs. Tejaswita Jagtap	Application	SDG 11 – Sustainable Cities and Communities
	3024139	Gracson David					
	3024141	Noah Jojo					
	3024162	YANU CHRISS W					
8	3024106	Kenneth A Bangera	Water quality Monitoring System	Internal	Mrs. Tejaswita Jagtap	Application	SDG 6: Clean Water and Sanitation
	3022111	Medhansh Chorghe					
	3024145	Vardham Patil					
	3024147	Deep rane					



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9	3024109	Ganesh Biswal	Spy Camera Detector in Digital Electronics	Internal	Mrs. Tejaswita Jagtap	Product	SDG 16: Peace, Justice and Strong Institutions
	3024110	Carita Flavia Ramesh					
	3024119	Shlok Gharge					
	3024133	Prachi Shirish Kulkarni					
10	3024111	Abhimanyu Chavan	Pathole Recognition & Insepction using Sound Mapping	Internal	Mrs. Tejaswita Jagtap	Product	SDG 11: Sustainable Cities and Communities
	3024132	Advait Kherodkar					
	3024148	Harsh Sakhare					
	3024164	Pratik Zope					
11	3024108	Aditya bhaseen	Fire Fighter Robot	Internal	Mrs. Tejaswita Jagtap	Application	SDG 11: Sustainable Cities and Communities (disaster risk reduction, emergency preparedness)
	3024128	Varad kadam					
	3024150	Shaikh Mohammed Ali					
	3024161	Shreyas yadav					
12	3024101	Srujan Aher	Automoted Smart Billing System	Internal	Mrs. Tejaswita Jagtap	Product	SDG 9: Industry, Innovation, and Infrastructure
	3024123	Arnav Jadhav					
	3024125	Sarvesh Jadhav					
	3024155	Soham Tahade					
13	3024102	Anil Aldar	Intelli Car - Smart Autonomous Vehicle	Internal	Mrs. Akshata Raut	Product	SDG 9: Industry , Innovation,
	3024105	Parth baheti					
	3024112	Shreyas Chavan					



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	3024116	Dhanraj Devadiga					and Infrastructure
14	3024134	Solomon Makasare	Integrated Smart Road System : Urban Safety and Sustainability	Internal	Mrs. Akshata Raut	Product	SDG 11: Sustainable Cities and Communities
	3024151	Amay Shetty					
	3024154	Atharva Shriram					
	3024156	Bhakti Taumar					
15	3024103	Andrew Dennis	Gesture controlled Car	Internal	Mrs. Akshata Raut	Product	SDG 9 – Industry, Innovation and Infrastructure
	3024146	Ojas Pednekar					
	3024159	Varad Wadekar					
	3024163	Atharva yeole					
16	3022128	Tejas Kulkarni	Battery Management System	Internal	Mrs. Akshata Raut	Application	SDG 9: Industry, Innovation, and Infrastructure
	3022144	Rahul Patil					
	3024149	Arnav Sarang					
	3024170	Evangel Gaini					
17	3024107	Bhalerao Vedant	Water Segregation and Management	Internal	Mrs. Akshata Raut	Application	SDG 6: Clean Water and Sanitation
	3024124	Jadhav Aryan					
	3024129	Kale Rohan					
	3024131	Khaire Pranavraj					
18	3024166	Ananya Jha	Heart Defect Monitoring System using ECG	Internal	Mrs. Akshata Raut	Application	SDG 3 : Good Health
	3024168	Suhana Patil					
	3024167	Gaurav Baikar					



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	3024169	Krushna Pankure					and Well Being
	3024171	Rohit M					
ID	3024165	Raut Avinash (3 Electrical)	Next generation Energy meter with high resolution analytic and fault protection	External (alongwith 3 Electrical students)	Mrs. Akshata Raut	Product	SDG 9: Industry, Innovation, and Infrastructure

AKB

**Name and Signature of
Project Coordinator**

(Akshata Raut)

MK

**Name and Signature of
Head of the Department**

Dr. Megha Kolhekar