



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

Major Project Details -Academic Year- 2024-2025

Group No.	Roll No.	Name of the Student	Title of the Project	Category (Internal/External), If external, Name of the Organization is given	Name of the Guide
1	3021103	Ahire Darshan C	Short Range Manportable Surveillance and Reconnaissance Drone	Internal	Mrs. Sneha Revankar
	3021101	Adhithya Rajesh C			
	3021118	Hanji Vaishnavi V			
	3021132	Mohod Komal			
2	3021106	Bagde Sanchi P	AI based Personalised Music Recommendation for Therapeutical Applications	Internal	Mr Yogesh Chandurkar
	3021102	Aditya Chithrasen			
	3021104	Alex Cherian			
	3021111	Chaudhari Raj R			
3	3021109	Bendale Gautami R	Detection of Vessels in Retina for Retinopathy of Prematurity (ROP)	Internal	Mrs. Anita Jadhav
	3021114	Deshpande Dhishan			
	3021119	Hindole Dipraj S			
	3021137	Pandit Vedant S			
	3020147	Nisarg Randive			
4	3021122	Jaiswal Jatin S	Cloud based Plant Health Monitoring System	Internal	Mrs. Amruta Pabarekar
	3021121	Jade Arnav Rahul			
	3021123	Kamat Nishad S			
	3021124	Kandarkar Vedant			
5	3021129	Maurya Harsh	Software Tool to analyse the Performance of Optical Link	Internal	Mrs. Asmita Chavan
	3021115	Dhal Himanshu M			
	3021116	Gawande Aditya S			
	3021138	Pant Vivek			



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6	3021136	Pandey Abhinav S	Multimodal Biometric Authentication for Locker Access System	Internal	Mrs. Nilashree Madakath
	3021117	Hagir Shruti			
	3021156	Wakar Amit Sharad			
	3021157	Yadav Saniya Ajay			
7	3021131	Mhatre Tanish	Development of Image Change Detection Methodology for the applications in Civil Work Management	External Indrones, Mumbai External Guide : Dr. Apurva Joshi	Dr. Pranali Choudhari
	3021139	Patil Harsh B			
	3021141	Patil Sadhvi			
	3021146	Sawant Nandan S			
8	3021143	Rao Aishwarya P	Integrating Ayurvedic Medicine and Machine Learning for Enhanced Wellness Management	Internal	Mrs. Tejaswita Jagtap
	3021112	Chimmani Soumya			
	3021120	Ingale Hrishikesh N			
	3021127	Mandrawliya K			
9	3021144	Raut Akshata T	FPGA Implementation of Object Detection using Machine Learning (IISER)	External Indian Institute of Science Education and Research, Mohali External Guide : Dr. Shashikant Dugad	Dr. Megha Kolhekar
	3021110	Bhagat Pratik S			
	3021113	Deoghare Rahul R			
	3021142	Phale Kartikeya P			
10	3021152	Sonawane Kartik S	Design of Claw based Robotic Arm using 3D Printing Technology for Salvage Operations	Internal	Mrs. Jennifer Isaac
	3021108	Belamkar Tanmay			
	3021149	Shedale Prathamesh			
	3021155	Todkar Vivek P			
11	3021158	Vengurlekar Atharva	Real-Time Secure Transmission of Biomedical Data: A cloud Solution for IoMT	Internal	Mrs. Manita Rajput
	3021163	Kamble Rutuja D			
	3021165	Loni Radhika			
	3021167	Patil Shreyas S			
12	3021151	Somwanshi Varun	IoT based Patient Monitoring System	Internal	Mrs. Akshata Raut
	3021159	Bhosale Diksha S			



	3021107	Belamkar Pratik R			
	3021133	Mudabbir Ahmad			
13	3021164	Koli Sanika	Machine Learning-Based Classification of Speech into Phonemes and Vocal Tract Shapes	Internal	Dr. Milind Shah
	3021126	Kharad Parth Vinod			
	3021153	Supale Prachi S			
	3021168	Singh Simran S			
14	3021166	Mhatre Vedant	VSDQuadron based Voice Controlled Home Automation System	Internal	Mrs. Sneha Revankar
	3021160	Fijo C V			
	3021161	Jain Mann Kantilal			
	3021162	Kajbaje Smit Uday			
	3021169	Waje Deepan M			
15	3021135	Nair Yedhukrishnan	Design and Implementation of Microstrip Patch Antenna for WIFI Application	Internal	Mrs. Sreedevi Nair
	3021134	Nagvadariya Akmal			
	3021125	Karbelkar Mohammed			
	3021128	Masute Jasanpreet			
16	3021105	Ariba Afroz	Intelligent Transport System	Internal	Dr. Prasad Kulkarni
	3021130	Mestry Saanika P			
	3021145	Sathe Khushal D			
	3021154	Thakur Vedant P			
17	3021150	Shirwadkar Tanishka	FFT Processor for OFDM MIMO System	Internal	Dr. Prasad Kulkarni
	3021148	Shaikh Numan			
	3021147	Sawant Raj Anand			
	3021140	Patil Neeraj Tushar			

Dr. Nilashree M.