



Agnel Charities'

Fr. C. Rodrigues Institute of Technology,  
Vashi, Navi-Mumbai

T-40

Department of Mechanical Engineering  
Mini Project-Academic Year- 2023-2024

Sem- IV A

Group No.	Roll No.	Name of the Student	Title of the Project	Category (Internal/External), If external, mention Name of the Organization	Name of the Guide
A1	2022136	Manas Mali	Power Generation using Speed Breaker	Internal	Mr. Badal Kudchi
	2022139	Atharva Mane			
	2022135	Kaustubh Lamkhade			
	2022121	Manas Gahiwade			
A2	2022115	Desai Maithili Shreyas	Development of 3D Printed Life Size Replic of an Organ from Scan Data	Internal	Mrs. Suvarna Rode
	2022119	Doiphode Harsh Prasad			
	2022123	Jadhav Akash Balkrishna			
	2022124	Jadhav Rui Jagannath			
A3	2022118	Divekar Sahil Suresh	Automatic Traverse	Internal	Dr. Nilaj N. Deshmukh
	2022120	Fernando Rohan Silvester			
	2021146	Govind Awhad			
A4	2022116	Tanvi Nilesh Deshpande	On Demand Recirculation of Cold Water in Geyser	Internal	Mrs. Neha Pandit
	2022114	Arsalan Nazakat Darvesh			
	2022112	Karuna V Chaugula			
	2022117	Vardhan Mahendra Dhoble			
A5	2022103	Srushti Anjarlekar	Smart Water Tank Overflow Circuit Breaker Simulation & Optimization Using Matlab	Internal	Mr. Mathewlal Thomas
	2022137	Prasad Mali			
	2022130	Aaryan Kanetkar			
A6	2022105	Amaan Ansari	3D printing in the Dental Sector	Internal	Mrs. Suvarna Rode
	2022102	Harsh agarwal			
	2022128	Kamal sudheer			
	2022126	Malhar joshi			
A7	2022125	Hitesh Jaiswal	Ball Trajectory Simulation	Internal	Mr. Prasad Bari
	2022101	Aditya S			
	2022109	Arya Bhole			
	2022129	Mihir Kanade			
A8	2022132	Yash Khandare	Design of Earth Tube Based Air Supply of Eco Home	Internal	Mr. Kamlesh Sasane
	2022134	Asutosh Koley			
	2022138	Durvesh Malve			
	2022131	Prathamesh Karale			
	2022111	Ishwar M. Chaudhari			
A9	2022108	Pranav Bansode	Solar Thermal Water Filter	Internal	Mr. Deepak Devasagayam
	2022140	Sujal Mule			
	2022122	Sahil Gonji			
	2022133	Avishkar Khandge			
	2022104	Anjes K Justin			





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A10	2022143	Ashutosh R.	Characterization of thermo acoustic in a naturally aspirated heat engine	Internal	Dr. Nilaj N. Deshmukh
	2022147	Yash Avinash Bhoir			
	2022161	Srujan Dusane			
	2022164	Atharva Howal			
A11	2022167	Yusuf Mohammed Junaid Kalsekar	River health monitoring system using Arduino	Internal	Mr. J. R. Kazi, Co-Guide- Mr. K. V. Mane
	2022163	Hamdulay Zainulabidin Hamza			
	2022166	Manish Maruti Kadam			
	2022154	Siddhant Shankar Chikane			
A12	2022142	Ansari Maroof Husain Maqbool Husain	Bladeless Fan	Internal	Dr. V.G. Salunkhe
	2022149	Dhruv Singh Bisht			
	2022152	Rushank Chaugule			
	2022165	Prajwal Jalke			
A13	2022145	Bapat Anay	Solar Panel Cooling System	Internal	Mr. K. V. Mane
	2022146	Bhoir Prathamesh Umesh			
	2022150	Aniket Bobade			
	2022156	Gladston Coelho			
A14	2022144	Utkarsh Umesh Bane	Electromagnetic Braking System	Internal	Mr. Amar Murumkar
	2022157	Amit Dattatray Dede			
	2022158	Laukik Dev			
A15	2022141	Ambulkar Tanmay Vishnu	Cost Effective Water Purifier	Internal	Dr. V.G. Salunkhe, Co- Guide- Mr. K. V. Mane
	2022155	Choudhary Prem Vijaykant			
	2022151	Chalke Ishan Pradeep			
	2022160	Dsouza Larson Vhiyani			
A16	2022168	Kavita Arun Kamble	Mist Cooling System	Internal	Guide- Mr. Prasad Bari, Co- Guide- Mr. J. R. Kazi
	2022153	Snehal Balram Chaurasia			
	2022169	Subodh Vijay kasabe			
	2022162	Amar Bajirao Ghare			
A17	2022148	Hrushikesh Bhoite	Automatic Water Level Controlling System	Internal	Ms. Shamim Pathan
	2022159	Mann Dharmesh Dodiya			
	2022170	Kenrick Wilson Kudirical			

  
Dr. V. G. Salunkhe  
Project Coordinator

  
Dr. Aqleem Siddiqui  
Head of the Department



Department of Mechanical Engineering  
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Sem- IV B

Group No.	Roll No.	Name of the Student	Title of the Project	Category (Internal/External), If external, mention Name of the Organization	Name of the Guide
B1	2022212	Kshitij Navin Pingulkar	Automatic Waste Mixture	Internal	Mr. Praseed Kumar
	2022203	Ayush Naresh Nair			
	2022234	Vinay Ravindra Sonkusre			
	2022202	Dadu Arvind Naik			
B2	2022219	Prasad sakpal	Arduino based LPG Gas Anti-Linkage System	Internal	Mr. Varad Deshpande
	2022211	Omkar phatak			
	2022228	Anand Sharma			
B3	2022207	Pande Om Prashant	Sling Shot Plane with Retractable Wings	Internal	Mr. Afzal Ansari
	2022216	Rane Darshana			
	2022208	Pandhare Ajay Babasaheb			
B4	2022204	Nair Ritesh Prakashan	Automatic Plant Watering System	Internal	Mr. Varad Deshpande
	2022221	Sanap Akash Maruti			
	2022218	Sakalle Hansin Deepak			
B5	2022206	Norita Sabu	Solar Tracker (Dual Axis)	Internal	Mr. Badal Kudchi
	2022237	Aniket Yadav			
	2022229	Ojasvi Shetkar			
	2022236	Aarya Waghmare			
B6	2022235	Thakur Anurag Devikant	Obstacle AVOIDER Grass Cutter	Internal	Mr. Varad Deshpande
	2022225	Anjali Satish sarode			
	2022233	Singh VishalKumar Suresh			
B7	2022201	Nachan Mohammad Umar	Increasing Efficiency of solar panel by water sprinkle method	Internal	Mr. Badal Kudchi
	2022210	Phadnis Adwait Amit			
	2022213	Ashmit pujari			
	2022231	Nikhil shirsat			
B8	2022226	Vishal sarode	Development of Flour mill	Internal	Mr. Amar Murumkar
	2022227	Meet shah			
	2022232	Sarthak shirsat			
	2022267	Om Kachar Vare			
B9	2022241	Zaid Nachan	Design and Development of Rice Trans planter	Internal	Mr. J. R. Kazi
	2022253	Rane Omkar Nitin			
	2022254	Sarang Atharva Mahesh			
	2022257	Siddhesh Shinde			
B10	2022246	Eshwar Paremam	Design and Development of Smart Helmet	Internal	Mr. K. V. Mane
	2022244	Ratnesh Narkar			
	2022250	Parthamesh Phalasangkar			
	2022270	Sahil Chilap			





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B11	2022260	Akshat Sanjay Tarlekar	Pedal Operated Grain Mill Machine	Internal	Mr. Nanaji Kshirsagar
	2022266	Siddesh Pandey			
	2022238	Khan Areeb Salim			
	2022243	Amisha Ankush More			
B12	2022255	Tanmay Laxman Sarnobat	Motor Thrust Measuring Device	Internal	Mr. Varad Deshpande
	2022259	Ayush Surwade			
	2022268	Parth Sajesh Mane			
	2022261	Sandeep Rajkumar Vishwakarma			
B13	2022240	Krish Mendon	Solar Tracking System	Internal	Mr. Badal Kudchi
	2022242	Pratham Mohite			
	2022248	Arya Patil			
	2022263	Manish Watere			
B14	2022249	Patil Prathamesh Santoshkumar	Pneumatic Bench Vice	Internal	Mr. Bipin Mashilkar
	2022245	Parab Atharva Pramod			
	2022269	Khan Abdul Mannan			
	2022247	Aditya Sanjay Patil			
B15	2022251	Varun Phansgaonkar	Portable Paediatric Ventilator	Internal	Mr. Sunny Saraf
	2022258	Vedang Surve			
	2022262	Shreyas Wankhede			
	2022264	Shubham Zagade			
B16	2022239	Kokare Mayur Mohan	Energy Analysis of Vapour Compression Refrigeration System	Internal	Mr. J. R. Kazi
	2022252	Vidnyesh Mahadev Phondke			
	2022256	Shaikh Mohammed Kaif Abdul Hameed			
	2022265	Thorat Aditya			

  
Dr. V. G. Salunkhe  
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