

Fr. C. Rodrigues Institute of Technology, Vashi
Department of Mechanical Engineering
Project Groups details_2021-22

Project Group No.	Roll No.	Name of the student	Project Title	Guide	Co-guide
1	201820	Shubham Vishnu Dixit	Low Cost Cooling/Heating System using Ground Coupled Heat Exchanger	Prof. Nilesh Varkute	Prof. Badal Kudachi
	201829	Wilfred Lewis			
	201813	Ankit Singh Chouhan			
	201817	Vaishnavi Pradeep Dhake			
2	201866	Rahul Vasant Shelar	Experimental and Simulation Study to Reduce Emission Levels, Temperature and Acoustics of two-wheeler silencer	Prof. Nanaji Kshirsagar	Dr. Nilaj Deshmukh
	201847	Reuben Godfrey Pereira			
	201870	Rickson David			
	201837	Jebastin Durai Nadar			
3	201840	Akshata Patil	Development of a Computer Aided Process Planning System for Sheet Metal, Block Machining and Casting Operations	Prof. Prasad Bari	
	201846	Aaron Pereira			
	201850	Rohan Mathew Pulimoottil			
	201823	Joel Chacko Dsouza			
	201862	Prajwal Umaranikar			
4	201867	Monali Prashant Patil	Mitigation of thermoacoustic instabilities using passive control technique	Prof. Afzal Ansari	Dr. Nilaj Deshmukh
	201859	Archis Nitin Thakur			
	201869	Swapneel Pious Fargose			
	201830	Leon Nazareth Lopes			
5	201825	Dhruv Kabra	Autonomous Mobile CNC Robot for Plasma Cutting	Prof. Deepak Devasagayam	
	201815	Aditya Deokar			
	201854	Rayan Robert Rego			
	201848	Ruben Florano Pereira			
	201803	Arsud Khushi Prashant			
6	201843	Ruchita Mahadev Patil	Automated Anchoring Mechanism for STS crane	Prof. Suvarna Rode	Dr. Aqleem Siddiqui
	201856	Neil Jonathan Salins			
	201845	Abhishai Praveen Paul			
	201806	Sarthak Bharade			
7	201819	Samantha Thomas Dias	Pool-cleaning robot for deep swimming pools	Prof. Mathewlal Thomas	Prof. Praseed Kumar
	201805	Zaid maqbool barwelkar			
	201812	Dominic Savio Felix Chettiar			
	201808	Firas bijle			
8	201831	Sarvesh Ramchandra Mandavkar	Automatic Train Coupler	Prof. Girish Dalvi	
	201844	Ulkesh Rajesh Patil			
	201811	Ram Jagdish Chaudhari			
	201835	Pius Tony Mhapsekar			
9	201826	Yash Eknath Kale	Design and Development of a Semi-Automated Multipurpose Electric Farming Robot	Prof. Praseed Kumar	
	201836	Vaibhav Mistari			
	201858	Tejas Sonawane			
	201816	Chinmay Nishikant Desai			
10	201868	Nibin Nelson	Design and development of foot step power generation	Prof. Shamim Pathan	
	201849	Devendra Pujara			
	201871	Joyal Joy			
	201613	swapnil govinda chavan			
11	201809	Shivayan Biswas	Active control of Thermo-acoustic instabilities	Dr. Nilaj Deshmukh	Prof. Afzal Ansari
	201801	Akash Joseph John			
	201821	Mithilesh Dole			
	201818	Cleon Dias			

12	201851	Nitin Raina	Tribological Behaviour for Dental Composites	Dr. Sanjay Rukhande	
	201865	Suyash Satish Daware			
	201841	Himanshu Patil			
	201822	Kevin Gonsalves			
13	201864	Aditya Rajendra Vichare	Hybrid cooling of PhotoVoltaic panel using finned PCM and water cooling	Prof. Badal Kudachi	Prof. Nilesh Varkute
	201827	Arpit Amol Khope			
	201852	Karan Anand Rashatwar			
	201828	Subodh Anil Kotkar			
14	201833	Shanto Saji Mathai	Automated Manual Transmission	Prof. Kamlesh Sasane	Dr. Aqleem Siddiqui
	201853	Aldrin Romell Rego			
	201810	Suryateja Chandawada			
	201834	Quirenius Mendonsa			
	201863	Melissa David Vazapully			
15	201857	Tejas Surendra Shirsat	IoT based Condition Monitoring of Rotating Machinery	Prof. Pallavi Khaire	
	201661	Arhant Janardan Sunatkari			
	201804	Ayan Bandyopadhyay			
	201855	Ritchie Varghese Thomas			
16	201832	Danalie Mascarenhas	Active Vibration Control of Cantilever Beam subjected to forced Vibration	Dr. Aqleem Siddiqui	Prof. Praseed kumar
	201839	Noel Varghese			
	201824	Joseph Steve Rodrigo			
	201838	Anthony Janish Amerson Jeeni			