

**Agnel Charities'**  
**Fr. C. Rodrigues Institute of Technology, Vashi**  
**Department of Mechanical Engineering**  
**Project List\_2021**

Project group No.	Roll No.	Name of student	Project Title	Guide
1	201774	Tushar Toraskar	Automatic Inter-row Weed Removing Robot	Bipin Mashilkar, Shoumik K.
	201713	Anish Dalvi		
	201764	Shefin Airily		
	201732	Salvious Lawrence Machado		
2	201769	Vishwas Shivaji Kalamkar	Design and Development of Thermal Battery Management System for Li-ion Batteries.	Deepak D.
	201751	Rebello Chelcy Louis		
	201773	Thomas Daison Raju		
	201765	Jose J Chiramel		
3	201766	Nitesh Devadiga	IOT based structural health monitoring of truss bridges.	Girish Dalvi
	201768	Pratik Kalamkar		
	201767	Gavin Dsilva		
	201770	Titus Lobo		
4	201772	Meet Shah	Experimental Study of PCM Based Latent Heat Thermal Energy Storage System Using nanomaterial	Nilesh Varkute, Badal Kudachi
	201741	Noel baby		
	201752	Ritik florian		
	201745	Mansi Pramod Patil		
5	201762	Vineet Abraham	Design and development of disinfecting and drying unit for vegetables.	Dr. Nilaj Deshmukh
	201734	Marlyn Binu		
	201743	Abhishek Pandey		
	201720	Enosh P Thomas		
6	201761	Emmanuel Vaz	Design and fabrication of an Air Conditioner with IoT based performance monitoring to optimize maintenance intervals.	T. Mathewlal, Pallavi Khaire
	201736	Shalom Monteiro		
	201737	Abey Mathew		
	201731	Renwick Louis		
	201758	Ankit Singh		
7	201729	Harsh Siddheshwar Khot	Detection of damage in pipes using ultrasonic guided waves	Dr. Nitesh Yelve
	201730	Chris Samson Koli		
	201750	Indranil Raut		
	201718	Anthony		
8	201760	Tajir Asim Parvez	Suppression of Thermoacoustic Instabilities in horizontal Rijke Tube using Pulsating Jets	Afzal Ansari, Dr. Nilaj Deshmukh
	201703	Craig Almeida		
	201757	Ankita Shetty		
	201714	Danie N Shaji		
9	201744	Ganesh Dattatray Patil	Simulation and experimental analysis of rope sheave interaction	Sanjay Rukhande
	201728	Kedar ketkar		
	201754	Ryan Rosario		
	201706	Spandan Bhattacharya		
10	201725	Shreya Hamine	Design and Development of a System for Variable Bead Deposition in Fused Deposition Modeling.	Suvama Rode
	201721	Pranay Sanjay Gaikwad		
	201712	Kevin Coutinho		
	201724	Abhishek Gupta		
11	201733	Aditya Mane	Active Vibration Control of Cantilever Beam in Forced Vibration System.	Dr. Aqleem Siddiqui, Praseed Kumar
	201709	Ruturaj Chavan		
	201747	Sumit Poojary		
	201705	Pallavi Arora		
12	201701	Hemant Agrawal	Tribological study on effects of tobacco on dental fillings	Pallavi Khaire, Sanjay Rukhande
	201708	Sumit Bhujbal		
	201716	Kunal divekar		
	201704	Cinerita Andrandes		
13	201722	Ashay Jayawant Ghadi	Damage detection in flat plate using	Praseed K., Dr. Aqleem
	201715	Denisa Tony		

13	201759	Stephen R Rhenius	Artificial Neural Network	Siddiqui
	201749	Saleel S Rane		
14	201763	Aditya Wavekar	Experimental Study of PCM Based Latent Heat Thermal Energy Storage System Using Fins	Badal K., Nilesh V.
	201771	Priti Manik Patil		
	201719	Rohan Dsouza		
	201707	Hrishikesh Bhosale		
	201325	Kattukalil Gilbert		
15	201738	Steve Morais	Design, Fabrication and Control of Flying Wing VTOL.	Kamlesh S., Ansari A.
	201739	Nadar Cyrus Abraham		
	201740	Sudarshan Naik		
	201748	Prince raja		
	201177	Haria Kewal		
16	201710	Akhilesh Choudhari	Impact analysis of bulletproof composite through experiments and simulation.	Dr. S. M. Khot, Dr. Nitesh Yelve
	201723	Rishikesh Gulabrao Gunjal		
	201742	Edmund Noronha		
	201746	Siddhant Patil		
	201039	Patil Manoj		
17	201727	Shubham Kavitkar	Experimental investigation for effect of temperature change on transmissibility of isolation material	Shamim Pathan, N. Kshirsagar
	201711	Tejas Chougule		
	201756	Sharun Joy		
	201753	Barry Rodrigues		
	201629	John Roy		
18	201735	Jayston Arlen Menezes	Simulation of Sequencing for Stochastic Scheduling in Job Shop	Prasad Bari
	201726	Tanay Iyer		
	201702	Rishiraj Agrawal		
	201775	Clifford Tuscano		
	201602	Albin Alex		