

**Fr. C. Rodrigues Institute of Technology, Vashi**  
**Department of Mechanical Engineering**  
**Project List for 2020**

Project Group	Roll No.	Name	Project Title	Guide
1	201621	Manali Virendra Dukhande	OPTIMISATION OF MACHINING PARAMETERS AND SELECTION OF BEST WIRE FOR WIRE EDM CUTTING OF OHNS STEEL	PRASAD BARI, SUVARNA RODE
	201625	Georgin John		
	201651	Rhea Thomas		
	201630	Aditya Bharat Kalaskar		
2	201603	Allen Varghese George	SUPPRESSION OF THERMOACOUSTIC INSTABILITY USING A CONTROL MODULE	DR. NILAJ DESHMUKH, PRASEED KUMAR, AFZAL ANSARI
	201623	Febin Joseph Thomas		
	201624	George Merick Steve		
	201627	Joe nishit george		
3	201616	Daniel Thomas Simon	DESIGN AND DEVELOPMENT OF SUSPENSION SYSTEM AND AUTO-CHARGING STATION FOR AN AUTOMATED GUIDED VEHICLE (AGV)	AQLEEM SIDDIQUI
	201634	Hrishikesh Khedkar		
	201615	Herschelle Dsouza		
	201658	Abhishek Shinde		
4	201612	Bhole Deepak	STUDY OF BALLISTIC IMPACT ON COMPOSITE MATERIALS	DR NITESH YELVE, MANDAR KOTHAWADE
	201653	Keyur Anil Sangwai		
	201652	Opel Francis Rodrigues		
	201601	Aby Mathews		
5	201641	Melvin Moncy Joseph	DESIGN AND MANUFACTURING OF AN AMPOULE FILLING AND SEALING UNIT	GIRISH DALVI, AQLEEM SIDDIQUI
	201665	Adrian Roy		
	201635	Kidangan Joel Gregory		
	201633	Kevin Jisso		
6	201664	Vipin Varughese	SIMULATION AND EXPERIMENTAL ANALYSIS OF PROPULSION SYSTEM FOR TWIN FUSELAGE DUCTED FAN UAV	AFZAL ANSARI, DR.NILAJ DESHMUKH
	201644	Noel Sabu		
	201607	Kalvin Saji Antony		
	201643	Pawan Narang		
7	201619	Johnal Dsouza	DESIGN AND DEVELOPMENT OF 3-AXIS ROBOT FOR LASER LITHOGRAPHY SYSTEM	PRASEED KUMAR
	201673	Nathania marushka Michael		
	201636	Kulangara Sajo Saji		
	201608	Ashutosh abhay Bambole		
8	201640	Mawalankar Omkar Suyash	PCM BASED HEAT EXCHANGER FOR THERMAL STORAGE USING FINS	BADAL KUDACHI, NILESH VARKUTE
	201655	Ashish Shanbhag		
	201669	Shalom Gaikwad		
	201666	Antony Maria Camillus		
9	201617	Sharvil Samir Degwekar	DESIGN AND CONSTRUCTION OF PASSIVE CONTROL TECHNIQUE TO CONTROL THERMO-ACOUSTICS INSTABILITIES USING RIJKE TUBE SETUP	DR. NILAJ DESHMUKH, AFZAL ANSARI
	201614	Chirakole Rohit Unnikrishnan		
	201610	Benson Thomas Paul		
10	201674	Padalkar Kaustubh Kishor	DESIGN AND FABRICATION OF FRUIT SORTING AND PACKAGING MECHANISM	DEEPAK DEVASAGAYAM
	201676	Rodrigues Vinit Simon		
	201670	Gonsalves aldrick thomas		
	201656	Ajinkya Shende		
11	201662	Nimish Thube	STEREOLITHOGRAPHIC 3D PRINTING OF 3D OBJECTS USING OPTICAL COMPUTED TOMOGRAPHY / PHOTOGRAMMETRY	SUVARNA RODE
	201660	Harshit Singh		
	201642	Mayur mhaske		
	201606	Ansari Hassan		
	201678	Vadhel Mayur		
12	201672	Yohann Lobo	ONLINE MONITORING OF GEAR BOX USING SENSORS	DR NITESH YELVE, MANDAR KOTHAWADE
	201618	Aditi Deogire		
	201604	Anjum Mohd Talha		
	201628	Joel Mathew Varghese		
	201649	Rane Anmol Avinash	DESIGN AND FABRICATION OF NANOPARTICLE BASED	NILESH VARKUTE,

13	201671	Aishwarya Hiranman Harad	THERMAL ENERGY STORAGE SYSTEM	BADAL KUDACHI
	201631	Priyan Ravindra Kamble		
	201650	Rebello Glen Thomas		
	200818	Nilesh Gaikwad		
14	201677	Vishal Anandrao Yadav	HHO GENERATOR - AN APPROACH TO INCREASE FUEL EFFICIENCY AND REDUCTION IN EXHAUST EMISSION IN SI ENGINE	KAMLESH SASANE, AQLEEM SIDDIQUI
	201638	Sabil Thomas Lopes		
	201637	Shivam Kumar		
	201668	Sebastian Jujewas Dsouza		
15	201663	Mayank upasani	CONDITION MONITORING OF JOURNAL BEARING	PALLAVI KHAIRE
	201675	Pathak Aniket Nilkanth		
	201632	Rishikesh Karmalkar		
	201645	Parle Aditya		
16	201647	Patil Vishal Janardan	FAULT DIAGNOSIS IN SPUR GEARS USING VIBRATION ANALYSIS AND ARTIFICIAL NEURAL NETWORK	PALLAVI KHAIRE
	201648	Pothaparambil Edwin Johnson		
	201657	Ateeth Shetty		
	201620	Dubey Avnish Diwakar		
17	201659	Mayur Shinde	EFFECT OF TRANSMISSIBILITY ON VARIOUS VIBRATION ISOLATOR MATERIALS	SHAMIM PATHAN
	201667	Barbade Shraddha Rajaram		
	201611	Bhadkamkar Manasi Bhushan		
	201654	Stallone Sequeira		
18	201639	Martin Rohan Immanuel	DESIGN AND FABRICATION OF A WINDOW CLEANING PROTOTYPE ROBOT	T. MATHEWLAL
	201622	Ekambe Harsh Vishram		
	201609	Basil Daniel John		
	201571	Justin Titus		