

Agnel Charities'
Fr. C. Rodrigues Institute of Technology, Vashi
BE Project List 2022-2023

Project Group No.	Roll No.	Name of the student	Project Title	Guide Name
1	2019104	Avhad Nageshwar Manik	Design and Development of Ice Plant Test Rig with Nanofluid as the Refrigerant	Prof. Neha Pandit
	2019112	Chavan Kushal Sanjay		
	2019124	Gawde Aditya Santosh		
	2019137	Langhe Ritesh Ramdas		
2	2019111	Francisca Cardoza	Design and Development of Automated Mobile Robots for Smart Intralogistics	Dr. Dhananjay Panchagade
	2019129	Chirag Kewat		
	2019135	Pratham Kumbhar		
	2019139	Adhiraj Londhe		
3	2019159	Stuart Alphonso	Design and Development of VTOL (Vertical Take Off and Landing) Airplane	Prof. Afzal Ansari
	2019166	Princeton Dsilva		
	2019167	Joel Dsilva		
	2019168	Danielraj Nadar		
4	2019160	Viraj Bhapkar	Solar Thermal energy storage system using PCM	Prof. Badal Kudachi, Prof. Nilesh Varkute
	2019161	Harsh Chaudhary		
	2019164	Kelvin Dsouza		
	2019165	Shreya Dhopeskar		
5	2019123	Aade Chetan Ashok	Design and Development of a Pneumatic System for Production of Washers	Prof. Praseed Kumar
	2019125	Ghanvat Pranav Virendra		
	2019128	J Om Prasaad		
	2019158	Biradar Mustaffa Ahmedpatel		
6	2019116	Rupanjon Das Gupta	Investigation of Nickel based Coating for High Temperature Sliding Wear	Dr. Sanjay Rukhande
	2019117	Ishaan Deshmukh		
	2019121	Febin Wilson		
	2019132	Ritu Khimasiya		
7	2019103	Baniz Antony	Biodevice for Rehabilitation of Hemiplegic patients	Mr. Kamlesh Sasane
	2019114	Kshitij Chorge		
	2019149	Shriyans Murari		
	2019151	Amey Tamhankar		
8	2019105	Vaidehi Bag	EV Conversion Kit for Auto-Rickshaws	Dr. Aqleem Siddiqui
	2019107	Adithya Basker		
	2019113	Sumedh Chinchmalatpure		
	2019118	Saif Deshmukh		
	2019119	Malcolm Dias		

9	201807	Tejas Bhurke	Condition monitoring of machines considering misalignment and gear defects	Prof. Pallavi Khaire
	201861	Amit Patil		
	2019171	Sejal Patil		
	2019154	Nishant Patil		
10	2019101	Ali Ashraf Gilani	Characteristics Studies Of Nano Enhanced Molten Salt For Thermal Energy Storage	Prof. Bipin Mashilkar Prof. Badal Kudachi
	2019108	Rupay Baskey		
	2019141	Shubham Malkar		
	2019144	Yash Metkari		
11	2019133	Akshaykumar Kodag	Design and Development of remote control Airship.	Prof. Nilesh varkute, Prof. Kamlesh Sasane
	2019146	Ziyad Mulla		
	2019148	Aaron Rodricks		
	2019156	Ammar Khan		
12	2019162	Merwyne Crasto	Design and development of an automated mass flow meter	Dr. Nilaj Deshmukh Prof. Afazal Ansari
	2019163	Christo Sibi		
	2019169	Joyna Suryawanshi		
	2019170	Roshan Thomas		
13	2019102	Anson Anil	Design and develop solar air purifier	Prof. Praseed Kumar
	2019110	Aradhya Bharade		
	2019136	Sudhanshu Kuveskar		
	2019138	Parth Lokhande		
14	2019142	Jay Masal	Design and Development of Thermal Battery Management System Using Micro Heat Exchanger	Prof. Deepak D.
	2019143	Joshua Mendonce		
	2019150	Akash Kumar Singh		
	2019152	Caleb Thombe		
15	2019153	Shreyash Patil	Helicopter Dynamics on Ship Deck and Securing Device Design	Dr. Nilaj Deshmukh Dr. Sanjay Rukhande
	2019109	Ben Johnson		
	2019122	Earl Fernandes		
	2019126	Pawan Gole		
16	2019131	Jamshed Khan	Design Approach, Material Testing, Crack Detection and Analysis for Structural Integrity	Prof. Suvarna Rode Dr. Sanjay Rukhande
	2019106	Aniket Ankush Bagate		
	2019130	Pranav Satish Khabade		
	2019134	Krishnan A. Balasubrahmanian		
17	2019140	Mayur Ashok Madame	Ballistic impact analysis on nano material	Prof. Shoaib Shaikh
	2019155	Nishant Kadam		
	201842	Niranjan Patil		
	201629	John Roy		
	2019115	Choudhari Bhavarth Sudhir		
18	2019127	Gulve Hrishikesh Sunil	Design and development of Warehouse Forklift	Prof. Badal Kudachi, Prof. Sanjay Rukhande
	2019238	Adnan Ahmed Shaikh		
	2019235	Parth Sachin Sawant		
	2019231	Roshin Saviour Robinson		
	2019226	Sanchart Raina		

19	2019206	Shreyansh Gupta	Experimental Study of Flow Induced Vibration introduced by various flow discontinuities	Prof. Shamim Pathan, Prof.Shoumik Kulkarni
	2019207	Siddharth Kannadkar		
	2019240	Swanand Shembekar		
	2019261	Darrel Rebeiro		
20	2019204	Zendon Dias	Synthesis of Bio CNG using Napier Grass	Prof. Amar Murumkar
	2019210	Navuduri Venkata Sai Akash		
	2019211	Noel Varghese		
	2019258	Krishnan Nilakanthan		
21	2019215	Jayesh Patil	Design and fabrication of underwater drone for cargo transport.	Prof. Deepak Devasagayam, Prof. Suvrna Rode
	2019232	Shubhan Thorat		
	2019251	Shivam Salunke		
	2019273	Apurva More		
22	2019213	Omkar Parkar	Haptic Feedback Navigation System	Dr. Aqleem Siddiqui
	2019224	Siddharth Porji		
	2019236	Marmika Saxena		
	2019255	Prathamesh Vaity		
23	2019265	Joyal Puthur	PCM Based Thermal Energy Storage System Using Triple Tube Heat Exchanger	Prof. Badal Kudachi Prof. Nilesh Varkute
	2019268	Jorson Vaz		
	2019270	Joston Fernandes		
	2019272	Sahil Kotian		
24	2019225	Omkar Shinde	Enhancement of Heat Transfer in Heat Exchanger Using Various Inserts	Prof. Shoumik Kulkarni, Prof. Ansari A.
	2019246	Sumil Sunny		
	2019249	Indrakumar Tak		
	2019254	Harsh Tripathi		
25	2019203	Yash Bohra	Design and development of miniaturized tensile testing machine to test epoxy material at high strain rate	Dr. Dhananjay Panchagade
	2019223	Mathew Phils		
	2019234	Rutwik Saste		
	2019252	Glenn Tony		
	2019253	Sana Tiwade		
26	2019228	Pratik Reddy	Design and Fabrication of a solar driven drone.	Prof.Afzal Ansari
	2019243	Shubham Singh		
	2019205	Sannial Dsouza		
	2019202	Vedant Balkhande		
	2019230	Roshan Jacob		
27	2019209	Stephen Nadar	Design and construction of an oxygen concentrator	Prof. Kamlesh Sasane
	2019216	Kapil Patil		
	2019218	Tejas Patil		
	2019229	Nimesh Rokade		
	2019250	Savio Thaikadan		
28	2019260	Shivam Arvind Parab	Gear Fault Detection using Machine Learning Methods.	Prof. Prasad Bari Prof. Pallavi Khaire
	2019241	Natesh Vijay Shetty		
	2019244	Ritka Ravindra Sonkusare		
	2019242	Rigved Girish Shravankar		

29	2019201	Achare Yash Sanjay	Topology Optimization and Fabrication of Prosthetic Leg	Prof. Sunny Sarraf
	2019219	Patkar Suyash Sanjay		
	2019222	Pawar Shreyas Sunil		
	2019237	Sayyad Mohammed Qasim Saiful Islam		
30	2019220	Harsh Pawar	Pipe crack inspection system using acoustic reflectometry	Prof. T. Mathewlal Dr. Nilaj Deshmukh
	2019232	Ritwik Saraf		
	2019256	Jason Veigas		
	2019264	Aditi Shinde		
31	2019212	Sarathi Padhy	Enhancing the efficiency of satellite thrusters for in-space maneuvering	Dr. Nilaj Deshmukh, Prof. Afzal Ansari
	2019214	Atharva Parulekar		
	2019227	Jayesh Rajam		
	2019245	Sreyas KV		
32	2019221	Pratiksha Pawar	Sliding wear investigation of Brake Lining	Dr. Sanjay Rukhande
	2019239	Srushti Shardul		
	2019267	Yash Vaidya		
	2019269	Yash Chaudhary		
33	2019262	Parv Shah	Design and Development of Decoupler	Prof. Shoaib Shaik
	2019263	Ralph Rodrigues		
	2019266	Pratik Patil		
	2019271	Chinmay Desai		
34	2019208	Abhishek Mohite	Parameter Optimization using Taguchi's Method and Stress Prediction in Welding with ANN	Prof. Nanaji Kshirsagar
	2019247	Rushikesh Suryawanshi		
	2019248	Shubham Suryawanshi		
	2019257	Saif Fodkar		