

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

1	2020102	MRUNMAYEE PAUNIKAR	Mr. Nilesh Varkute	Solar Food Dehydrator
	2020144	HARSHAL VEKHANDI		
	2020104	AKANKSHA YADAV		
	2020113	ATHARV PARISE		
2	2020114	MANAV PATEL	Mr. Praseed Kumar	Rice Transplantation Mechanism
	2020111	SIDDHESH PADATE		
	2020123	AFTAB SABLE		
	2020135	AKASH SURYAVANSHI		
3	2020127	AVDHUT SHELAR	Dr. Nilaj Deshmukh Dr. Abdul Nazim	Design and Development of Energy Harnessing Device for Slow Moving Water Bodies
	2020131	JAGRAJ SINGH		
	2020130	GAURAV SINGH		
	2020105	DEVOUSHKA YADAV		
4	2020118	YASH PATOLE	Mr. Deepak Devasagayam	Road Divider Cleaner
	2020124	PRATHAM SALUNKHE		
	2020120	ARYAN PILLEY		
	2020142	HARSH URANKAR		
5	2020150	RAJDEEP MOKAL	Mr. Mathewlal Thomas	Design of Gesture Controlled Pick and Drop BOT
	2020162	BASAVRAJ GAVI		
	2020165	VINIT KOLI		
	2020163	RUPESH CHOUDHARY		
6	2020138	PRANIT TAMBOLI	Mr. Prasad Bari	Optimizing the Makespan and Total Flow Time in a Jobshop
	2020110	SIDDHESH PABALKAR		
	2020128	NISHANT SHELAR		
	2020146	UPENDRA YADAV		
7	2020101	SHINDE RHUCHA	Mr. Suvarna Rode	Design and Fabrication of Sugarcrane Juice Extractor
	2020103	UPADHYE CHAITRALI		
	2020106	CHRISTO FREDDY RAMESH		
	2020137	TAMBE SANSKRUT		
8	2020149	SIDDHANT RAVINDRA KADAM	Mr. Nanaji Kshirsagar	Restoration of Window Air Conditioning System
	2020159	ADVAIT RAVINDRA WANI		
	2020145	ANIKET BHAGWAN WAYBASE		
	2020125	JATIN PRASAD SATYAM		
9	2020147	FAAIZ NAKHWA	Dr. Aqleem Siddiqui	Automated Human Follower
	2020132	AMOGH SISAL		
	2020153	SHERWIN MONCY		
	2020164	OMKAR PATIL		
10	2020139	HARDIK MAHENDRA THASALE	Mr. Bipin Mashilkar	Pulley with Cycloidal Gear Box
	2020109	SOHAM RAVINDRA NEVGI		
	2020140	PARTH VINOD TRIVEDI		
	2020167	DARSHAN MANOJ JADHAV		
11	2020112	SHUBHAM PANDAV	Mr. Afzal Ansari	Hydraulic Powered Automated Robotic Arm
	2020143	ATHARVA VANI		
	2020133	SHARVIN SOHONI		
	2020107	KAUSHIK NANDURI		

12	2020129	SAFHAN ELIYAS SHIRGAONKAR	Ms. Shamim Pathan	FEA and Experimental Analysis of Cantilever Beam of Different Cross-sections using Python GUI
	2020116	SAURABH SANJAY PATIL		
	2020136	MUBEEN FAICK ALI TAMBE		
	2020155	SAMUEL FREDDY ROBERT S.		
13	2020141	PRATHAM UKIRDE	Mr. Sunny Sarraf	Ankle Foot Orthosis
	2020126	OM SAWANT		
	2020119	DHANANJAY PAWAR		
	2020115	MAYUR SHAMRAO PATIL		
14	2020160	PARAB SHREYASH SANDEEP	Mr. Afzal Ansari	Turboelectric Exhaust Energy Recovery System
	2020121	SHARDUL VISHWANATH POLEKAR		
	2020166	MANSI DEVRUKHKAR		
	2020156	GAYATHRI BALAN		
	2020170	DEVANG GAUR		
15	2020152	SUYASH BARE	Dr. Dhananjay Panchagade	Coconut Peeling Machine
	2020148	YASH MEKADE		
	2020158	PRADNYA BOKADE		
	2020154	JEBIN SAMUEL		
16	2020151	ATHARVA AVINASH BAGWE	Mr. Varad Deshpande	Design and Fabrication of Railway Track Cleaning Machine Prototype
	2020161	ARJUN VINU PATIL		
	2020169	VISHAL ANIL MALI		
	2020168	KAUSTUBH SHIVAJI PATIL		
17	2020122	SWAYAMDEEP.S.PRADHAN	Mr. Shoumik Kulkarni	Prototype of Pipe Cleaning Robot
	2020108	VEDANT PRAKASH NARANGIKAR		
	2020117	JAY JITENDRA PATIL		
	2020157	JESSIN JOBY		
18	2020224	SAHIL RAJENDRA GURAV	Mr. Nilesh Varkute	Underground Cooling System
	2020228	YASH SANJAY JETHWA		
	2020220	KAUSHAL GUJAR		
	2020268	JAYESH BORSE		
20	2020221	VEDANT GUJARATHI	Ms. Neha Pandit	Design and development of Desert cooler test rig
	2020230	MANAS KADU		
	2020204	SAKHI SURANGE		
	2020201	PREKSHA DONGRE		
21	2020240	ADITYA MISHRA	Ms. Neha Pandit	Multidirectional Dump Trailer
	2020252	SHWETA KACHARE		
	2020226	AAYUSH JADHAV		
	2020250	SHUBHAM DEVLEKAR		
22	2020261	RUSHIKESH BIRADAR	Dr. Dhananjay Panchagade	Automated Water Quality Monitoring System
	2020247	UMAR KHAN		
	2020202	TAZEEN PATEL		
	2020266	TEJAS SARODE		
23	2020212	BALKRISHNA DESAI	Mr. Amar Murumkar	Design and Development of Automated Pick and Drop for Office Facility
	2020232	PRANAV KOLI		
	2020238	PRATHAMESH MANE		
	2020236	RHUTVIK MADAKE		
24	2020249	DHIRAJ RAMESH CHAUDHARI	Mr. Badal Kudachi	Voice Controlled Robotic Vehicle
	2020233	JAYESH DATTATRAY KOPADNIS		
	2020265	AMAN DHONDHIRAM SARGAR		

	2020262	GAURAV BALKRISHNA BANGAR		
25	2020260	SARTHAK RAJESH PATIL	Mr. Amar Murumkar	Design and Development of Machine to Collect Debris from Beaches
	2020241	ONKAR MAHESH MOHAPE		
	2020243	MUSTAFA MOIYYADI		
	2020209	PRATHAM BAWKAR		
26	2020222	KARTIK GUPTA	Mr. Sunny Sarraf	Line Goods Carrier
	2020231	YASH KAKKAYANAVAR		
	2020253	SIDDHI SURVE		
	2020244	ATHARVA NAKHAWA		
27	2020208	VEDANT KIRAN BADAWANE	Dr. Aqleem Siddiqui	IOT Based Smart Car System
	2020211	SOUVIK DE		
	2020217	RUSHIKESH GARAD		
	2020218	ADITYA GODIK		
28	2020264	VARAD THAKUR	Mr. Bipin Mashilkar	Solar Panel Cleaning Robot
	2020206	PARTH AMBURLE		
	2020263	ATHARVA DAKE		
	2020239	ADIT MASIH		
29	2020251	SHRUTI SHINDE	Mr. Shoaib Shaikh	Design and Development of Contactless Conveyor System
	2020258	SIDDHESH TELI		
	2020269	MONISH BAFNA		
	2020255	SEAN FREEMAN		
30	2020248	PRATHAMESH BODHE	Mr. Afzal Ansari	Railway Track Crack Detection Robot
	2020256	YASH SALODKAR		
	2020205	SHREYA PATIL		
	2020215	DEREK D'SOUZA		
31	2020219	VEDANG SANJAY GOGATE	Mr. Shoaib Shaikh	Ballistic Impact Testing
	2020257	ATHARVA KEDAR BAPAT		
	2020207	SIDDHANT RAHUL AMRUTKAR		
	2020210	LEON SAM BENJAMIN		
	2020267	JADHAV SAKSHI SHAHAJI		
32	2020229	ABHISHEK JOSHI	Mr. Varad Deshpande	Wall Climbing Robot
	2020242	ABHISHEK MOHITE		
	2020225	ANIRUDHA HABADE		
	2020235	HARDIK LAD		
33	2020214	MARK DIVEKAR	Dr. Sanjay Rukhande	Fatigue Failure Testing for Crack in Aluminium Rod
	2020213	KUNAL DESHMUKH		
	2020216	NIMISH FULZELE		
	2020223	SHREYASH GUPTA		
34	2020245	DEVANSHU PATNE	Mr. Shoumik Kulkarni	Oil Skimmer RC Robot
	2020203	SHAURYA PATHAK		
	2020234	PRATHAMESH KULKARNI		
	2020254	JARON MICHAEL DMELLO		
35	2020246	MAYUR DATTARAM PARAB	Mr. Kamlesh Sasane	Model based Fault Detection for Low Cost UAV Actuators
	2020259	PRASHANT DAYANAND BHATADE		
	2019217	SANCHIT MILIND PATIL		
	2020227	RAJ JANGAM		