

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
 (Permanently Affiliated to University of Mumbai)
DEPARTMENT OF MECHANICAL ENGINEERING
 (UG Program - NBA- Accredited; PG in Heat Power and Ph.D. Technology)

Industry Sponsored Projects and Projects with Industry collaboration


Year- 2022-2023

Year	Name of the Student	Project Title	Project Guide	Industry
2022-2023	Tanmay Kumavat	Noise reduction of Air Compressor	Prof. Nikhil V.S.	Rashtriya Chemicals and Fertilisers Ltd., Trombay, Navi Mumbai
	Raj Desale			
	Siddhesh Divate			
	Bhavesh Kamble			
2022-2023	Utsav Jaiswal	Design and Implementation of an Air Cooling Ducting system	Dr. Yogesh Deshmukh	Elevate HVAC Engineers, Kandivli, Mumbai
	Yash Karandekar			
	Bhushan Kokate			
	Nikhil Thosar			
2022-2023	Niyati Vaidya	Performance analysis of CI Engine using Biodiesel blends	Dr. Kiran Chaudhary	Indian Biodiesel Corporation Works, Baramati, Pune
	Tejal Temkar			
	Vatsal Shanbhag			
	Anukool Sasi			
2022-2023	Omkar P. Sudrik	Supply Chain Management and Logistics dashboard using Power BI	Dr. Yogesh Deshmukh	National Institute of Industrial Engineering, Powai, Mumbai
	Kaushal S. Bharambe			
	Harshal C. Yeole			
	Jay S. Sawale			
2022-2023	Aditya Sankhe	Overall efficiency improvement of Laser cutting machine	Prof. N.B. Shahapure	KLT Automotive, Mumbai
	Janmesh Dalvi			
	Deep Mali			
	Ankit Thakur			

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Year- 2021-2022

Year	Name of the Student	Project Title	Project Guide	Industry
2021-2022	Khavare Adhiraj Bhimrao	Quality Control & Inspection for Covid Antigen Test Kit Using Machine Learning	Prof. Amol Mangrulkar	Aadowing Solutions LLP, Pune
	Kamble Swarali Sunil			
	Raut Pratik			
	Kandivalikar Pruthvi			
2021-2022	Kothavade Gaurav	Development of Automatic Bottle Filling & Capping Machine For Buffer Solution	Prof. Amol Mangrulkar	Aadowing Solutions LLP, Pune
	Kshirsagar Akshay			
	Yadav Aakash			
	Shah Vishal			
2021-2022	Bari Krishna Sanjay	Design and Fabrication of 3 axis arc Welding machine	Prof. Ashwini Gotmare	Hi-Tech Engineers, Mumbai
	Chavan Parth Sameer Leena			
	Khataukar Aryaman Ashutosh			
	Limbachiya Shubh Ashok			
2021-2022	Rao Aayush Charit Aarti	Design of hydrogen storage and supply system for fuel cell vehicles	Dr. V.B. Malji	ARAI, Pune
	Kalra Arushi Yogesh			
	Purandare Shivam Sanjay			
	Sulaiman Mohamed Afsal			


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Year- 2020-2021

Year	Name of the Student	Project Title	Project Guide	Industry
2020-2021	Thakare Alisha Sangram	Integrated Rapid Prototyping: Efficient Development of Custom Orthotics'	Prof. A. L. Mangrulkar	Simpliforge 3D Creations Pvt. Ltd.
	Yelve Neha Rajan			
	Tambe Pritam Anand			
	Shendge Ameya Nitin			
2020-2021	Naitik Devgania	IoT based biaxial solar tracking system	Prof. A. L. Mangrulkar	Sai Engineering Co., Andheri (east, Mumbai
	Smitesh Mahimkar			
	Nikhil Maurya			
	Abhishek Wani			


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Year- 2019-2020

Year	Name of the Student	Project Title	Project Guide	Industry
2019-2020	Sakarwala Burhanuddin	Sizing, designing and modelling of Chemical Dosing skit	Prof. R.M. Siddiqui	ABODEX India Pvt. Ltd.
	Chennapragada Vamsidatta			
	Redkar Suyash Prakash			
	Sayyed Saifullah Irfan			
2019-2020	Sankhe Himank Santosh	Design and analysis of HVAC system using combination of variable refrigerant flow (VRF), inverted duct and direct expansion (DX) system	Dr. R.V. Kale	SARA HVAC systems
	Sankhe Sayli Suresh			
	Shah Abhijith			
	Sharma Yogesh Koushal			