

**List of Project Titles (2021-22)**

Name	Project Title	Type		Area & Explanation						Relevance to PO	Relevance to PSO	Name of Guide	
		Working Model	Prototype	Environment	Safety	Ethics	Cost Effective	Standard	Sustainability				
AyushTamrakar RihtikChawda RohitSuryavanshi Sahil Jain	Design and Mechanism of Controlling a Robotic Arm	✓		✓					✓		1,2,3,5,9,10,11.	1,2	Mr. JayantKhede
AshayDahare Ritesh Singh Rahul Kumar Lakshkar Shiv Pratap Singh	Analysis and fabrication of Air Conditioning System Using Peltier Module	✓		✓					✓		1,2,3,5,9,10,11.	1,2	Mr. SatishRaghuwanshi
Vikash Kumar Jaiswal Rahul Thakre Manish Panchal	HVAC & R Design for an Hospital Building	✓		✓					✓	✓	1,2,3,5,9,10,11.	1,2	Mr. SharadShukla
Alex Louis Amish Jain PiyushKag Shivam Singh GautvikGauli	Analysis & Fabrication of Tranquilizer Shooting Drone	✓							✓	✓	1,2,3,5,9,10,11.	2	Mr. Rahul Sharma
SuryadevTripathi ManojPanwar HemantSoni	Design And Fabrication of Automatic Sand Filter	✓			✓					✓	1,2,3,5,9,10,11.	2	Mr. Rahul Chdhokar
Sandeep Mishra Sarbhak Nagar Shivpal Singh	Design And Fabrication of Rocker Bogie Mechanism	✓		✓					✓		1,2,3,5,9,10,11.	2	Mr. KapilPatodi
Aman Patel AyushSolanki PriyanshDhami VisheshLuhadiya	Fabrication of Plate-fin heat exchanger	✓							✓		1,2,3,5,9,10,11.	2	Mr. Pradeep Singh Hada

Ankit Verma Ayush Mourya Malay Dixit Rishi Saxena	Design And Fabrication of Automatic Temperature Sensing & Hand Sanitizer Machine with Height Measuring Device	✓		✓	✓	✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Mayank Gurjar
Anupam Swami Ashish Panchal Ayush Gour	Design and Fabrication of Line following Sanitization Robot	✓			✓	✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Piyush Laad
Danish Behlim Mohd Khabbab Khan Murlee Rathore Jasmeet Singh Bhatia	Analysis and Fabrication of Earth Tube Heat Exchanger	✓			✓	✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Rahul Samre
Lokesh Gujariya Mayur Jarma Ritesh Kumawat Amit Barole	Design and Fabrication of Surface Condenser	✓			✓	✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Anand Thorat
Aditya Kumar Shivani Singh Susheel Gawande	Design and Fabrication of River Water Cleaning Machine	✓		✓		✓	✓			1,2,3,5, 9,10,11.	1 , 2	Mr. Rupendra S. Tanwar
Darshan Gadhe Divyanshu Chaturvedi Shadwal Mandlik	Fabrication of Metal Detector Robot	✓		✓		✓				1,2,3,5, 9,10,11.	2	Mr. Manoj Raut
Abhijeet Gour Akash Singh	Fabrication of Mini Conveyor Belt Using Geneva Mechanism	✓				✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Rajendra Sharma
Aditya Gour Abhinav Pathak Prajeet Gour Raghav Joshi	Theoretical Analysis and Fabrication of Mini Belt Grinder	✓				✓				1,2,3,5, 9,10,11.	1 , 2	Mr. Shubham Kanungo