



**B.E. Mechanical Project list****Academic year 2021-2022**

Sr. No.	Name of the projects	Name of the students	Name of the guide
1	Thermal Analysis of heat pipe by Numerical Method	Hrishikesh Ashok More	Prof. Swami V M
		Sandesh Dhondiram Kutekar	
		Abhishek Sanjay Salvi	
		Saurav Sanjay Gaikwad	
2	Design & fabrication of cloth dryer	Mayuresh Vithoba Dalvi	Prof. Swami V M
		Prashant Pravin Gaikar	
		Maheshwar Shripad Panshikar	
		Nishad Santosh Wad	
3	Automatic Water Bottle Washing and Filling Machine	Aditya Eknath Bhuwad	Prof. S. Gajmal
		Sahil Sandip Mali	
		Rohit Ravindra More	
		Shubham Suryakant Pitale	
4	Design, Development and Assembly of Steering System for Baja ATV	Karan Sudhakar Madav	Prof. S. Gajmal
		Kunal Sanjay Chavan	
		Omkar Mohan Burumbadkar	
		Ayush Naresh Rane	
5	Analysis of Casting Defects in case of Microwave and Conventional Castings of Aluminum	Gaurang Vikas Kesarkar	Prof. S. Gajmal
		Swapnil ravindra karande	
		Omkar anil prabalkar	
		shailesh dasharath kavitkar	
6	Design, Analysis and Assembly of ATV Breaking System	Gundekar Omkar Anil	Prof. S. Gajmal
		Kamble Pankaj Ravindra	
		patil Pratik Dilip	
		Joshi pratik devidas	
7	Design and Analysis of Suspension system of All Terrain Vehicle	Jamdar Amol Sakharam	Prof. S. Gajmal
		Matkar Pranay Ravikant	
		Chavan Sankalp Maruti	
		Sakpal Nikhil Anil	
8	Design, Analysis and Manufacturing Of Transmission System for Baja ATV	Pandit Pranav Dipak	Prof. S. Gajmal
		Kap Pratik Ramchandra	
		Wagh Priyanshu Sanjay	
9	Performance testing of Automobile radiator using different concentration of nano fluids.	Ghole Charan Bharat	Dr. B Danawade
		Ainkar Saurabh Shivaji	
		Jadyal Kaushik Rajendra	
		Jadhav Prathamesh Raghunath.	
10	Prototype development of solar based	Shubham Sunil Chavan	Prof.R. Kalamkar

	electrical system of an automobile	Suraj Suresh Bade Manish Shankar Pawar Abhishek Ganesh Dalvi	
11	Fabrication and characterization of GLARE	Khetale Pranay Pratap Mane Shubham Rajesh Kadam Vidyadhar Vishnu	Prof. O A Jarali
12	Fabrication and characterization of FML with LDH nanofiller material	Yashkumar Pradip Bhosale Jayesh Krishna Raghuvir Shashank Sharad Mohite Akshay Rahate	Prof. O A Jarali
13	Use of Tesla valve as self regulating pressure safety valve cum slurry charging point	Wadke Jay Suryakant Parkar Mohammedali Abdulrazzak Parkar Sabeel Riyaz Masurkar Faizan Mushtaque	Prof. D M Dubbawar
14	STUDY OF POLYMER COMPOSITE GEARS	Saideep Dipak Ambre Tejas Umesh Chandivade Rahul Kishor More	Prof. P N Jadhav
15	Study of polymer composite material for gear application	Kalpesh Kishor Lambade Hrushikesh Ashok More Ashish Ashok Kadam Meet Manoj Sheth	Prof. P N Jadhav
16	Experimental Investigation and analysis of polyester-glass fiber-fly ash hybrid composites	Chiplunkar Adil Murshad Ali Duste Saud Mohammad Parkar Mohammed Ismail Shaikh Minhaj Mumtazalam	Prof. Phanse A V
17	Experimental Investigation and analysis of polyester-glass fiber-rice husk powder hybrid composites	Kazi Yahya Sharik Khadpolkar Arzbaz Ayyub Tambe Nahid Nisar Ahmed Kadapa Saud Ahmed Khawjabhai	Prof. Phanse A V
18	Study Of Polymer Composite material for Gear Application	Palkar Aniket Dilip Ranim Mayur Dattaram Soman Rugved Madhav Mulla Faizan Md Saleh	Prof. P N Jadhav
19	Study of polymer composite gears	Pramod subhash pimpalkar Ibrahim arif pagarkar Swapnil kamble Faez Mullaji	Prof. P N Jadhav

  
Project Coordinator



  
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