



Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik – 422 213



Department of Mechanical Engineering

List of Final Year Project
2023-24

Academic Year: 2023-24

Academic Year	Group No.	Name of Student	Name of Guide/Mentor	Project Title	Sponsored/ Non-Sponsored
2023-24	1	Suraj Rajendra Waghchaure	Prof. Dr. T. Y. Badgujar	Automatic Level Adjustable Strecher	Non-Sponsored
		Akshay Bhausaheb Walunj			
		Shraddha Rajendra Ushir			
		Swapnil Madhukar Sonawane			
	2	Divya Dilip Tarle	Prof. C. P. Shinde	Design and Development of Alcohol Detection With Safety Braking System	Non-Sponsored
		Abhiyash Ravindra Suryawanshi			
		Somesh Ravikant Ware			
		Hrushikesh Sanjay Sose			
	3	Siddesh Dipak Bargat	Prof. K. W. Kale	Coating system (Automation & Development of Coating System)	Sponsored
		Aditya Vijay Dhamale			
		Kaustubh Kisan Jagzap			
	4	Mayur Bharat Nerkar	Prof. M. V. Jadhav	Caustic slurry dosing system	Sponsored
		Shubham Sudhir Dalvi			
		Siddhesh Dattatray Achat			
	5	Veer Nilesh More	Prof. P. S. Talmale	Design and Development of Automatic UV Disinfecting Conveyor	Non-Sponsored
		Shubham Vishal More			
		Aakash Shankar Bhandirge			
		Vasudev Ramesh Patil			
	6	Manjiri Sunil Upasani	Prof. K. W. Kale	Design and Fabrication of Horizontal Drum Pedal Powered Washing Machine	Non-Sponsored
		Shubham Vinayak Gaikwad			
		Kalpesh Dipak Patil			
		Ghanshyam Prakash Jadhav			
	7	Akshay Shriram Kadam	Prof. D. P. Mahale	Development of portable spot-welding machine	Non-Sponsored
		Amit Pundlik Kadam			
		Omkar Suresh Acharya			
		Swapnil Ratan Gosavi			
	8	Mahesh Ramesh Bhadage	Prof. S. S. Aher	Anti-Sleep Alarm for Driver	Non-Sponsored
		Rushikesh Dipak Daund			
		Harshawardhan Madhukar Garud			
		Dhananjay Ratan Dhikale			

9	Lokesh Murlidhar Desale	Prof. Dr. T. Y. Badgujar	360 Degree Wheel Rotating Vehicles	Non-Sponsored
	Lobhas Vijay Sarode			
	Darshan Himmatrao Patil			
	Abhishek Sanjay Shinde			
10	Rahul Ajit Burad	Prof. F. U. Pathan	Vehicle overload detection system	Non-Sponsored
	Dhiraj Bhamare			
	Kunal Kale			
	Sanket Dighe			
11	Gayatri Manik Deore	Prof. P. D. Jadhav	Automatic Seatbelt Integrated Handbrake System	Non-Sponsored
	Ruchika Chottulal More			
	Kishor Balu Dhakrao			
	Montu Rajendra Sonawane			
12	Pawar Rajendra Shivaji	Prof. P.G. Chavan	Design and development of savonius hydro-kinetic turbine	Non-Sponsored
	Khairnar Saurabh Uttam			
	Khatik Tahir Zama Md Yusuf			
	Abhijeet Murlidhar Mahale			
13	Shubham Bhausaheb Borse	Prof. K. W. Kale	Manufacturing of automatic brake failure indication and pneumatic braking system	Non-Sponsored
	Girish Rajendra Deshmukh			
	Arpita Sunil Kale			
	Dhiraj Ramesh Ingale			
14	Rakesh Pandit Pawar	Prof. P. D. Jadhav	Hybride wind Turbine	Non-Sponsored
	Shreyash Pravin Sarda			
	Sagar Baban Kardak			
	Puneet Verma			
15	Rohan Madhav Gawali	Prof. C. P. Shinde	Solar Powered Car Cabin Ventilation System	Non-Sponsored
	Omkar Dnyaneshwar Saswade			
	Nilesh Chhabulal Patil			
	Nikhil Sanjay Chavan			
16	Lokesh Girishkumar Chavan	Prof. M. V. jadhav	Design and development of solar tracking system for irrigation	Non-Sponsored
	Jayesh Hadekar			
	Kalpesh Wagh			
	Mahesh Ramdas Kharat			
17	Bhavesh Jagdish Nerkar	Prof. R. R. Chaudhari	Easy Accessibility of Train Staircase to Achieve Low Level Platform	Non-Sponsored
	Modhe Atul Arun			
	Shubhnil Kishore Nehe			
	Chetan Patil			
18	Dhiraj Nere	Prof. D. P. Mahale	Design & development of automatic robot for obstacle and fire detection	Non-Sponsored
	Jeevan Pawar			
	Prathmesh Pawar			
	Keshav Bhausaheb Patil			
19	Keshav Bhausaheb Patil	Prof. F. U. Pathan		Sponsored

	Rushikesh Santosh Kuwar		Design and Development of 3D Mixer Using Spital Mechanism	
	Durgesh Raosaheb Kuwar			
	Om Sarjerao Yadav			
20	Hrushikesh Balasaheb Gavhane	Prof. S. S. Aher	Solar Operated automatic fish feeder for biofloc fish farming	Non-Sponsored
	Prakash Vitthal Mungase			
	Santosh Annasaheb Varpe			
	Amit Gajanan Ghuge			
21	Pranav Madhukar Pabalkar	Dr. V. A. Kolhe	Design fabrication 360 degree turning mechanism	Non-Sponsored
	Kaushal Manohar Patil			
	Nikhil Nandkumar Kasture			
	Shubham Kailas Paymode			
22	Himanshu Sharad Bhadane	Prof. P. G. Chavan	Design and Manufacturing of portable Car Parking System using RFID Tag	Non-Sponsored
	Milind Ashok Bhadane			
	Rohan Shaligram Shinde			
	Himanshu Yashwant Bhadane			
23	Dinesh Govind Patil	Prof. Dr. T. Y. Badgujar	Motorized Solar Scarecrow Bird Animal Repellant	Non-Sponsored
	Prashant Santosh Deshmukh			
	Rohit Rajendra Yeole			
	Manoj Chudaman Patil			
24	Abhishek Dinkar Khule	Prof. P. D. Jadhav	Design & Fabrication of Belister strip Tablet Extractor Machine	Non-Sponsored
	Kunal Vishwas More			
	Khandagale Shamuwel Immanuel			
	Quraishi Tasavvar Sadiq			
25	Lalit Hiranman Patil	Prof. P. D. Jadhav	Double Disc Lapping Machine	Non-Sponsored
	Vishal Gotiram Shirsath			
	Ahire Gautam Keda			
26	Prasad Uttam Rajole	Prof. R. R. Chaudhari	Development of Door Interlock System For Circuit Breaker Mechanism	Sponsored
	Vishal Sanjaygir Gosavi			
	Digvijay Milind Gangurde			
	Sukanya Ashok Deshmukh			


Prof. (Dr.) T. Y. Badgujar
Head of Mechanical Department


Prof. (Dr.) S. B. Bagal
Principal