



MARATHA VIDYA PRASARAK SAMAJ'S

**Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik**



Permanently Affiliated to Savitribai Phule Pune University Vide Letter No. : CA/1542 & Approved by AICTE New Delhi - Vide Letter No. : 740-89-32 (E) ET/98 AISHE Code - C-41622

Department of Mechanical Engineering

UG Project List (Academic Year 2023-24)

Group No.	Name of students	Title of Project	Name of Project Guide	Sponsored by
1	Sarvesh Kothawala	Smart Phone operated Smart Car	Dr.A.B.Kakade	Inhouse
	Sakshi Nigujkar			
	Kaustubh R Atakari			
	Abhishekh Kumar			
2	Atharva Dattatray Shelke	Tablet foil defoiler machine	Dr. A. B. Kakade	Inhouse
	Abhishek Kedare			
	Bansil Patel			
	Durvankur Pardeshi			
3	Nachiket Sahebrao Deore	Design, analysis and manufacturing of family mold for webbing strap clip set using advanced 3D printing technology	Dr.S.P.Mogal	Industry Sponsored
	Yogita Tikaram Junghare			
	Gaurav Dhanaji Rayate			
	Jiten Madhukar Shardul			

4	Hode Sushant Laxmichand	Design and analysis of shell and plate type heat exchange	Dr.V.C.Shewale	Inhouse
	Patil Suyog Mahendra			
	Adhe Chinmay Yogesh			
	Sangale Viraj Ramkisan			
5	Yog Anand Sonawane	Design modification of shock absorber test rig	Dr.A.A.Kapse	Inhouse
	Durgesh Manoj Sonawane			
	Jayant Dashrath Sonawane			
	Vishal Pradeep Gupta			
6	Ahirrao Shreyas Sanjay	Experimental investigation of greenhouse based energy efficient solar dryer	Dr.S.B.Sonawane	Inhouse
	Ahire Gaurav Shailendra			
	Vyas Atharva Sushil			
	Manekar Tushar Ashok			
7	Gojare Rutuja Dhondiram	Numerical investigation of nanoparticle material effect on thermal performance of brine based metal oxide nanofluids using CFD	Dr.S.B.Sonawane	Inhouse
	Hire Aniket Rajendra			
	Gadhawe Akash Subhash			
	Jadhav Payal Sanjay			
8	Bhushan Namdev Ghuge	Automatic bicycle gear shifter	Dr. S.P.Awate	Inhouse
	Prasad Dnyaneshwar Avhad			
	Samarth Vijay Bhosale			
	Girish Nandkishor Borse			
9	Vinit Bhosale	Calibrated digital temperature converter	Prof. Y.B.Choudhary	Inhouse
	Snehal Borgude			
	Prathamesh Bahare			
	Patil Pratik Sandip			

10	Ganesh Subhash Pingle	IOT Based Gearbox-Driven Smart Irrigation for Agriculture	Prof.N.K.Kharate	Inhouse
	Yash Raju Pawar			
	Aditya Dhananjay Pagar			
	Yash Sanjay Mahale			
11	Vaishnavi J. Badgujar	Analysis of Ventilated Brake Disc for optimal performance	Prof.M.S.Patil	Inhouse
	Mitali S. Aher			
	Prerna S. Kauthe			
	Bhagyashri P. Sanap			
12	Jadhav Shriniwas Dilip	Smart automation for poultry humidification system	Dr. P.C.Shete	Inhouse
	Deore Mohit Samadhan			
	Harsh Dattatray Aher			
13	Pawar Vaibhav Sandeep	PVC Pipe burr removal	Dr. P.C.Shete	Lotu Pipes and RockDrills Ltd. , Gonde, Igatpuri
	Prajwal Valmik Padol			
	Vaidya Ishwar Sudam			
	Yadav Vimleshkumar Ramnaresh			
14	Patil Gaurav Umesh	Mechanical and tribological properties of journal bearing	Prof.D.D.kulkarni	Inhouse
	Waghmare Sahil Santosh			
	Kasture Sarthak Rajesh			
	Jangid Harshal Omprakash			
15	Thakare Chaitanya Nandu	Design of solar powered electric two wheeler charging system	Prof.S.J.Suryawanshi	Inhouse
	Mahajan Rohit Jagdish			
	Patil Kunal Pradip			
	Pingale Vedant Manoj			

16	Igwe Sameer Dnyanoba	AC Machine operated by using vehicle suspension	Prof.S.J.Suryawanshi	Inhouse
	Khade Rushabh Dnyaneshwar			
	Choudhary Augom Sanjay			
	Jadhav Bhavesh Pravin			
17	Chaudhari Harsh Pawan	Design and development of AI based system for Mechanical tool detection	Prof.S.J.Suryawanshi	Inhouse
	Deore Saurabh Tushar			
	Garde Nilesh Vikas			
	Devkar Prathamesh Manoj			
18	Mansuri Mohd Tabish Hashmuddin	Development of automatic level adjuster stretcher for patient's stability.	Prof.S.N.Palhe	Inhouse
	More Shubham Vishwanath			
	Nichit Abhishek Sunil			
	Nikam Sahil Manoj			
19	Renuka Ravindra Sonawane	Gear shifting mechanism for two wheeler gear box	Prof.D.V.kushare	Inhouse
	Sujata Dagadu Chavan			
	Harshada Raghunath Kalase			
	Gaurav Kirankumar Fulpagare			
20	Suchit Madanlal Chordiya	Design and development of prototype adsorption cooling system by utilization wastage of heat	Prof.P.S.Tile	Inhouse
	Omkar Anil Kotkar			
	Khushal Manohar Chaudhari			
	Chaitali Somnath Dhattrak			
21	Dokhe Siddharth Sharad	Design and manufacturing of solar power aeration system	Prof.P.S.Tile	Inhouse
	Sangle Bhargav Dinesh			
	Bhangare Hrishikesh Bhagawant			
	Kanade Abhimanyu Bhagwan			

22	Rohan Sanjay Adke	Performance evaluation of polymer based hybrid composite under high impact	Prof.N.S.Gaikwad	Inhouse
	Aditya Krishna Bagul			
	Harsh Belgaonker			
23	Aniket Sunil Mahajan	Preparation of WPS and PQR for Cladding of Different type of Alloys	Prof.N.V.Lokare	KOSO INDIA Pvt.ltd., Nashik
	Satyam Lallan Pal			
	Susmit Rajendra Pawar			
	Mayur Chandrakant Pawar			
24	Devesh Mahesh Ratnakar	Efficient leak testing solution for radiators and evaporators	Prof.R.S.Thakare	Inhouse
	Nikit Satish Suryawanshi			
	Sanika Sanjay Bankar			
	Prachi Trambak Rakibe			
25	Pathan Aman Ansar	Online tool wear monitoring using different sensors	Prof.V.V.Shinde	Inhouse
	Kshirsagar Umesh Sharad			
	Maniyar Md. Saliq Nisar			
	Gangurde Yash Rajendra			
26	Kuyate Aditya Sunil	Treadmill Bicycle	Prof.V.V.Ahire	Inhouse
	Kulthe Prathamesh Prashant			
	Thakare Adarsh Vijay			
	Joshi Aaditya Suhas			
27	Prateek Wader	Battery Thermal Management System. (BTMS)	Prof.R.M.Ghogare	Inhouse
	Dikshant Patil			
	Niketan Patil			
	Hussain Shah			

28	Shantanu Nandakishor Ghumare	Emergency safety braking system	Prof.G.M.Shirsat	Inhouse
	Manas Nanabhau Mali			
	Rushikesh Kedarnath Kokate			
	Sumit Rameshwar Shelar			
29	Bhamare Ritesh Atul	Design and production of agricultural equipment- Pesticide Duster	Prof.P.B.Sonawane	Inhouse
	Thakur Sahil Rajendra			
	Alai Vidhan Sanjay			
	Hadpe Harshad Balkrushna			
30	Shinde Aditya Ramnath	Design of Fish Feeding Mechanism	Prof.P.P.Mogal	Inhouse
	Shinde Gulab Ambadas			
	Shinde Sudarshan Balasaheb			
	Thombare Yash Dattatray			

UG Project Coordinator

HOD

Dean (R & D)

Principal