



MARATHA VIDYA PRASARAK SAMAJ'S
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik



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Department of Mechanical Engineering

UG Project List (Academic Year 2022-23)

Group No.	Name of students	Title of Project	Name of Project Guide	Sponsored by
1	Uday Yuvraj Chaudhari	Experimental investigation of Ice plant by varying proportion of secondary refrigerants	Dr.V.C.Shewale	Inhouse
	Tejas Santosh Baviskar			
	Mayur Somnath Shirsath			
	Omkar Vishwanath Shirsath			
2	Shubham Motilal Bahiram	Experimental and Numerical Analysis of Vapour Compression Refrigeration system	Dr.V.C.Shewale	Inhouse
	Suraj Santosh Bhandare			
	Rushikesh Kailas Bhandare			
	Ajinkya Devidas Giri			
3	Neha Kapadnis	Experimental and Nuemrical investigation of Vapour Absorption Refrigeration System	Dr.A.A.Kapse	Inhouse
	Lokesh Kelkar			
	Pranali Khaire			
	Sushan Khairnar			

4	Nishant Pravin Bundelkhandi	Prevention of flowers and fruits of grapes from moisture, over heat and humidity by using dehumidifier and psychometry	Dr.A.A.Kapse	Inhouse
	Atharv Abhay Deshmukh			
	Ritesh Jibhau Kaklij			
	Onkar Hement Gaikwad			
5	Vishal Nishad	Hybrid Wind Turbine	Dr.A.B.Kakade	Inhouse
	Sahil Muthal			
	Saket Singh			
	Shantanu Pradhan			
6	Rohit Patole	Design And Manufacturing of Agriculture Equipment-Hydraulic Plough	Dr.A.B.Kakade	Inhouse
	Rohit Patale			
	Aniket Tupe			
7	Vishal Budhawant	Design and analysis of hybrid vibration isolater for heavy duty applications	Dr.S.P.Mogal	Inhouse
	Alok Pagare			
	Gaurav Pagar			
	Chinmay Patil			
8	Pushpak Jain	Low Cost Automation in Small scale industry	Dr.S.P.Mogal	Inhouse
	Amol Khairnar			
	Nishant Pimpare			
	Omkar Mali			
9	Tanay Sudhir Ugale.	Numerical Investigation Of Brine Based Metal Oxide Nanofluids	Dr.S.B.Sonawane	Inhouse
	Abhishek Vijay Tambe.			
	Rohit Anand Salve.			
	Himanshu Alkesh Potdar.			

10	Jaydatt Chandrakant Taskar	Design And Development Of Greenhouse Based Solar Dryer	Dr.S.B.Sonawane	Inhouse
	Shubham Somnath Mhaskar			
	Akshay Balkrishna Watpade			
	Pranav Shivaji Rayate			
11	Shailesh Pagare	Dual model of refrigeration system	Dr. S.P.Awate	Inhouse
	Abhishek Kotkar			
	Rushikesh Chavan			
	Tejas Nankar			
12	Aniket Kailas Lahane	A moving field inductive power transfer system for electric vehicle and V2V charging system	Prof. Y.B.Cahudhari	Inhouse
	Aniket Subhash Lawand			
	Aniket Prakash Bodke			
	Vishal Ramnath Khole			
13	Pratik Vithoba Ghotekar	Overload and over seat prevention system in automobile	Prof. Y.B.Cahudhari	Inhouse
	Shubham Pandit Jadhav			
	Purushottam Balu Mondhe			
	Yashraj Sunil Pangre			
14	Sakshi Vishwas Gadakh	Design and development of industrial robot for weightlifting and transportation	Prof.N.K.Kharate	Inhouse
	Mukta Mahendra Jadhav			
	Jayesh Sanjay Dhattrak			
	Pushkar Rajendra Kothawade			
15	Sujata Prakash Kamble	Mulching paper machine	Prof.N.K.Kharate	Inhouse
	Akshada Sanjay Raijade			
	Sagar Jagannath Shirsath			
	Shelke Rushikesh Vitthal			

16	Saurabh Kishor Jadhav	Study of Mechanical and Tribological behavior of Al / SiC / ZrO ₂ Hybrid Composites fabricated through squeeze casting technique.	Prof.S.Y.Pawar	Inhouse
	Vivek Ramesh Zade			
	Monali Ramdas Shinde			
	Pratiksha Ashok Borgude			
17	Rohit Hiralal Gharate	Assessment of Mechanical and Tribological Properties of Mono and Hybrid Composite by Statistical Technique.	Prof.S.Y.Pawar	Inhouse
	Bhushan Rajendra Chaudhari			
	Anant Sunil Hire			
	Prasad Dipak Hire			
18	Shinde Nachiket Bhanudas	PLC automated punch and die	Prof.M.S.Patil	Inhouse
	Sanap Gokul Sampat			
	Wagh Saurabh Sanjay			
	Shinde Yash Bhimrao			
19	Gonde Devika	Automatic Seed sowing machine	Prof.M.S.Patil	Inhouse
	Shradhha Holkar			
	Pranav Patil			
20	Vishwajeet Gadakh	Warehouse monitoring system	Prof.P.C.Shete	Inhouse
	Manav Kamble			
	Harshal Bokil			
	Swapnil Borade			
21	Komal Mahendra Ahirrao	Design of Carbide tool cleaning Machine	Prof.P.C.Shete	Inhouse
	Mrunali Sonaji Atre			
	Rushikesh Ram Pawar			
	Krushana Madhukar Shete			

22	Nakshatra Hemant Patil	Four Wheel Steering (4WS) System of An Automobile	Prof.R.B.Jagtap	Inhouse
	Sanskar Pankaj Panchariya			
	Ajinkya Vilas Modak			
	Rohit Sachin Doke			
23	Atharva Pravin Rayate	(Pnuematic) Epiroc Mining India Limited	Prof.R.B.Jagtap	Inhouse
	Tapan Chandrakant Thorat			
	Lokesh Ravindra Wagh			
	Deven Pravin Patil			
24	Sushant Rajendra Bodke	EV Assisted IOT Based Smart Electrostatic Sprayer Machine For Agricultural Purpose	Prof.D.D.kulkarni	Inhouse
	Samarth Bhagwat Boraste			
	Ankush Santosh Derle			
	Rohit Ramesh Dugaje			
25	Vaibhav Dnyaneshwar Kushare	Performance evaluation of Vapor Compression Refrigeration System based on capillary tube and expansion valve	Prof.S.J.Suryawanshi	Inhouse
	Piyush Sonvane			
	Bhushan Malsane			
	Umesh Jadhav			
26	Malve Utkarsh Narendra	Experimental and Research Analysis of Heat Pump	Prof.S.J.Suryawanshi	Inhouse
	Patil Gaurav Vijay			
	Sonawane Ankit Ramesh			
	Shende Rajatkumar Shyam			
27	Kurware Shraddha Ankush	Design & Fabrication of 3D Mixer Using Spital Mechanism	Prof.S.N.Palhe	Inhouse
	Daspute Amit Milind			
	Shinde Sakshi Vijay			
	Gaikwad Shantanu Prakash			

28	Swayam Tushar Shewale	IOT Based 360 0 flexible drilling Machine	Prof.D.V.kushare	Inhouse
	Prathamesh Suhas Vadnere			
	Gayatri Chunilal Patil			
	Dhananjay Rajendra Budhavant			
29	Bhushan Pawar	Design & Development of movable & Swappable battery charging unit	Prof.D.V.kushare	Inhouse
	Girish Jadhav			
	Sarthak Sonaskar			
30	Saurabh Sanjay Shewale	Advanced onion storage system	Prof.P.S.Tile	Inhouse
	Mayur Vasant Shinde			
	Pratik Ramesh Salunke			
	Yuvraj Ramchandra Labhade			
31	Chirag Dinesh Patil	Manufacturing Of Special Purpose Machine[SPM]	Prof.N.S.Gaikwad	Inhouse
	Jagtap Aniket Dattatray			
	Aditya Saundane			
32	Bharsat Bhushan Pundlik	Design and development of Slive Yoke Manufacturing Process	Prof.N.S.Gaikwad	RK Industries, Plot No. A - 11/2/7, Opp. NEC, Near XLO Point, MIDC , Ambad
	Kardile Yash Ashok			
	Shelar Aditya Sanjay			
	Gujarathi Anand Anil			
33	Yashodeep Arun Khairnar	Colour sorting machine using conveyor belt	Prof.G.M.Shirsat	Inhouse
	Rutuj Sanjay Khairnar			
	Yash Deepak Kapure			
	Gaurav Murlidhar Kothawade			
34	Shilpa Wagh	ML based poka joke jig fixture for automotive production lines	Prof.N.V.Lokare	Socket Technologies, Shop No. 6, E-51,
	Jayesh Thakur			

	Deepak Yadav			MIDC Satpur, Opp Gleinmark, Nashik
35	Ankit Yadav	Helmet Airbag	Prof.N.V.Lokare	Inhouse
	Mayur Sonje			
	Parshuram Patil			
	Rohit Pingale			
36	Amey Appasaheb Kadam	Solar Refrigeration using peltier effect	Prof.R.S.Thakare	Inhouse
	Gaurav Pushparao Dhondge			
	Prathamesh Dinesh Jadhav			
	Siddhant Sunil Bachhav			
37	Pratik Dattatray Pachore	Performance Analysis of gasoline engine head to detect knocking tendency	Prof.R.S.Thakare	Inhouse
	Prashant Satish Patil			
	Tanmay Vishal Mhatre			
	Himanshushekhhar Keshav Mandal			
38	Tejas Sunil Sonawane	Automatic Turning On/Off Bike Indicator Using GPS Navigation System	Prof.V.V.Shinde	Inhouse
	Aditya Dayaram Handore			
	Mohan Vilas Suryawanshi			
	Aniket Pravin Karmase			
39	Aniket Khairnar	Design and development of automatic cattle fiddler for smart agriculture	Prof.V.V.Shinde	Inhouse
	Kunal Bachhav			
	Aniket Ghayal			
	Shivraj Gunjal			

40	Ambre Ketan B	Design and Development of Multitask performance machine (use for cooking)	Prof.V.V.Ahire	Inhouse
	Mogal Aashish A			
	Waghulde Urvesh A			
	Wakchaure Hrushikesh R			
41	Vaibhav Kirtiwar	Design and fabrication of solar powered grass cutter	Prof.V.V.Ahire	Inhouse
	Jay Mahale			
	Minesh Chaure			
	Prathamesh Khode			
42	Ishan Milind Patil	Solar Parabolic Trough Collector	Prof.R.M.Ghogare	Inhouse
	Rohit Kishor Shilwan			
	Nagesh Shivaji Wadkar			
	Shubham Vijay Gholap			
43	Roshan Sunil Sawant	Hybrid mobile charging station	Prof.R.M.Ghogare	Inhouse
	Vaibhav Mohan Shevkar			
	Sarthak Anjan Sarkar			
	Vedant Mahesh Shingade			
44	Deep Milind Patel	Vertical Spiral Wind Turbine	Prof.M.N.Sonawane	Inhouse
	Dev Sachin Patil			
	Pratik Kantilal Patil			
	Vansh Jaiprakash Pawar			
45	Yash Sharad Sonawane	Multi Tilt Rotor Drone Ambulance with Life Support and Failsafe System	Prof.M.N.Sonawane	Inhouse
	Suyash Sharad Sonawane			
46	Bagul Bharat Raju	Three in one Mechanism based on Agriculture	Prof.Patil M.S	Inhouse
	Ahirrao Ganesh Umesh			
	Shahi Rohit S.			

UG Project Coordinator

HOD

Dean (R & D)

Principal