

## D.V.V.P. College of Engineering Ahmednagar

Mechanical Engineering Dept.

Details of Project Work (B.E Mech.) Academic Year 2021-2022

Sr. No.	Name Of Guide	Group No	Name of Student	Title of Project	Sponsored/Non sponsored	If Sponsored Name of INDUSTRY
1	Prof. P.A. Narawde	G1	Ghadge Abhishek Ashok	Testing & analysis of Magnetorheological Damper	Non sponsored	
			Tejas Kailash Tarkase			
			Abhishek Sureshkumar Halnor			
			Adhiraj Babasaheb Kshirsagar			
2	Prof. A.D. Kachare	G2	Sahil kishorJadhav	Design & Development of spur pinion in loading condition with different material	Non sponsored	
			Vijaysinh Bandu Shewale			
			Sairaj Subhash Jagadhani			
			Manisha krishna Patare (Absent)			
3	Prof. A.V. Suryawanshi	G3	Umesh Rajendra Gite	Design of Transmission Systemfor Go kart	Non sponsored	
			Dhaval Atul Zavar			
			Shantanu Akash Varade			
4	Prof.P.G. Kohak	G4	Ajinkya Dnyandev Dhawale	Effect of protective material on micro drilling process on copper clad	Non sponsored	
			Ankit Popat Belhekar			
			Shubham Rajendra Dhadge			
			Pratik Dnyaneshwar			
5	Prof. B.T. Tagad	G5	Gaikhe Ganesh Raju	Redesign of Braking system for Go-Kart	Non sponsored	
			Bhosale Prasenjeet Shobhachand			
			Salve Rahul			
6	Prof.K.S. Kadam	G6	Tambe Switi anil	Design & Analysis of two wheel drive for fork lift for industrial warehouses	Non sponsored	
			Gore Yogesh Raghunath			
			Pathare Varad Shantwan			
			Nikam Nilesh Dinkar			
7	Prof. Y.S Pathare	G7	Vaibhav Rajabapu Jadhav	Chassis design of self balancing E Bike	Non sponsored	
			Aditya Amrut Katariya			
			Sahil Salim Hawaldar			
			Dushyant Nandkumar Dhupdhare			
			Onkar Rajendra Kulkarni			
8	Prof D.K. Nannaware	G8	Pratiksha Uttam Kale	Invstigation of hardness in diamond cuuting tool	Non Sponsored	
			Rushikesh Ashok Palve			
9	Prof. P.A. Narawde		Ankush Mansakarge	Self balancing of Two Wheeler	Non sponsored	
			Dnyaneshwar Jagannath Kolte			
			Rushikesh Harde			

		G9	Tejas Anil Mahajan			
10	Prof. M.M. Bidve		Rohit Dattatray Lagad	Internal kanban system	Non sponsored	
			Tambe Tejas Anil			
			Sanap Tirupati Sangram			
		G10	Shirsath akash balasaheb			
11	Prof. Dr. R.R. Navthar		Nayan Longani	Elimination of manual lifting of exiter stator during assembly of alternator	Sponsored	Cummins Generator Technologies India Pvt Ltd C-33 MIDC Ahmednagar 414111
			Rushikesh Yelulkar			
		G11	Subham Nirmal			
12	Prof. D.B. Thange		Gadekar Shubham Shivaji	Savonius Hydro-Kinetic Turbine	Non sponsored	
			Khedkar Shubham Vittal			
			Gaikwad Rushikesh Sunil			
		G12	Golttakke Visahl Balasaheb			
13	Prof S.K. Kadu		Salunke Sudharshan	CFT & RFT on wheel rim	Non sponsored	
			Ransing Rutwick David			
			Raj yadav			
		G13	Yogesh kailash Rodge			
14	Prof B. T. Tagad		Santosh Dhakane	Design of exhaust System for Go kart	Non sponsored	
		G14	Yuvraj Wajge			
15	Prof. A.M. Aher sir		Nandakumar Bankar	Tribological Investigation of nano particles to be added in engine lubricating oil	Non sponsored	
			Manoj Gavhale			
			Vaibhav Bansode			
		G15	Pralhad Hadole			
16	Prof. D. K. Nannaware		Avhad Hrishikesh Namdev	Combination breaking system with delay valve	Sponsored	Fregit brakes PVT LTD
			Chitale Akash machindra			
			Datal Shubham gokul			
		G16	Darunkar gaurav vijay			
17	Prof.Dr. R.R Navthar		Sagar Ravindra Dhas	Manufacturing Planning of Electric Vehical Whel Rim & Implementation of FMEA	Sponsored	Limited, E-7 & E-8 Nagar, Manmad Rd, MIDC, Ahmednagar, Maharashtra 414111
			Sharma Kaushal Anand			
			Saif Ali Khan			
		G17	Gandhi Sanket Sanjay			
18	Prof. D.B. Thange		Chaure Abhijeet Ram	Development of MR fluid	Non sponsored	
			Jori Rupesh Vijay			
			Mate Rahul Sanjay			
		G18	Narsale Vaibhav Devanand			
19	Prof. R.E. Kalhapure		Shirsat Dnyaneshwar Pandurang	Experimental study of finidshing process-magnetic abrasive finishing	Non sponsored	
			Bade Amol Mhatardeve			
		G19	Gotrache Bharat Ramkisan			
			Vivek Kute , Roll No	Design & Fabrication of 3 Axis		

20	Prof. P.G. Kohak	G20	Saurabh Lokhande Sagar Gawade ( Absent)	Design & Fabrication of 3- AXIS Drilling Machine	Non sponsored	
21	Prof. R.A. Kandake	G21	Ionare Ganesh raju Rasal Jayant waghmare pratiksha jagdish Gadekar Abhishek Dipak	Design & development of Railway Track Crack Detection System	Non sponsored	
22	Prof. R.A. Kandake	G22	Pund Omkar Vijay Rushikesh shivaji pawar Jadhav satyam Prakash Wagh Tushar	Multi Operation Powered Machine	Non sponsored	
23	Prof .S.G. Gadhe	G23	Arbaaz Farukh Shaikh Swapnil Rajendra Sonawane Pravin Muktaji Gadadhe Vaibhav Sanjay Thore jagdish Bhausahab Jadhav	Rose petals Sperator and grinding machine	Non sponsored	
24	Prof. S. G. Gadhe	G24	Lahare Prathamesh vishnu Yogita Anna Auti Uphade Shubham Vitthal Patekar Pravin Ashok Kulkarni Sumit Prashant	Energy Efficient Conveyor Belt	Sponsored	E.A.T.O.N, Ahmednagar MIDC
25	Prof. A.D. Kachare	G25	Deshmukh Tushar Sadashiv Bhople Jagdish Pandurang Bhogal Prashant Appasaheb Bhong Chaitanya Santosh	Electromagnetic Braking system	Non sponsored	
26	Prof S.K. Kadu	G26	Gore Sudesh kailas Misal Ananda Ramkruhna Bharaskar Vaibhav Sudhir Kolpek Abhishek Raju	Pneumatic operated tricon trolley	Non sponsored	
27	Prof B.T Tagad	G27	Shital Anarse Gore Mayuri Shinde omkar Bendre vaishanavi	Automatic Shirt Shirt press machine	Sponsored	Techno. Therm Engg. L74 MIDC ahemdanagar
28	Prof. M.M.Bidve	G28	Bachkar Satish Annasaheb Gadekar Dhananjay Ashok Batheja Gaurav Harish Bedre Shweta Sharad	Setup time reduction in id grinding machine	Sponsored	INDUSTRIAL SYSTEMS PVT. LTD - A-4, MIDC, Nagapur, maharashtra
29	Prof. V.S. Pathare		Kardile Rushikesh Mahesh Vidhate	Exhaust gas power generation		

29	Prof. Y.S. Pathare	G29	Pansare Dnyanadev Kale akashy	Exhaust gas power generation	Non sponsored	
30	Prof Y.S. Pathare	G30	Navanth Bhimraj Gawate Dnyanesh Sanjay Jadhav Sankalp Vijayakumar netke	Button operated gear shifting system	Non sponsored	
31	Prof. A. D. Kachare	G31	Barde Ganesh Rajendra Barde Ganesh Rajendra Mehetre Nilesh Vasanttrao	Design optimization of an automobile torque arm using topology optimization and UTM.	Non sponsored	
32	Prof. Kadam K. S.	G32	Tejasvi Ashok Thange Bagwan Bareen M. Walunjkar Harshavardhan vilasrao Lakkam Pranav Thorat Shubham Shivaji	Ethanol Generation Through Agricultural Waste	Non sponsored	
33	Prof A.V.Suryavanshi	G33	Joshi Abhishek Pandit Khade Akshay Asaram Khaire Akshay Ganpat Pawar Anuradha Balasaheb	Design of fixture to reduce the defects in hard chrome plating	Sponsored	Phoenix Enterprises , Adr. :- block no L -76 nagapur MIDC A. Nagar
34	Prof.M.M. Bidve	G34	Shubham V Ghodke Gaikwad Sumit S Sirsat Amit Mahadev Manish Nadan kumar	Semi automation for MCB tag fitting	Sponsored	india private limited Ahmednagar, Address - A 9 / A10 midc Nagapur Ahmednagar
35	Prof S.K. Kadu	G35	Wanedkar Snehesh Ambhore Vicky Nikam Saurabh	Solar Dryer System	Non sponsored	
36	Prof. A. S. Aher sir	G36	Shubham Narayan Dhakane. Nilesh Sanjay Gawate Sushil Macchindra Halnor Amit Vasant Kadam	Tribological Investigation of nano particles to be added in engine 15W40 engine oil	Non sponsored	
37	Prof. D.K.Nannaware	G37	Rutik Ingale Vishal Bade Anuja Karpe Sakshi Bachkar	Design & development of Vsprong Suspension System	Sponsored	Eicher Motors, Ahmednagar
38	Prof. V. P. Patekar	G38	Dixit Gaurav Pradiprao Kale Sanket Somnath Gawade Gaurav Pravin Thorat Saurabha Anilkumar	Antilock Breaking for Elevators	Non sponsored	
39	Prof. V. P. Patekar		Mayuri Gore Vaishanvi Bendre	Design & Fabrication of Automatic		

39	Prof. V. T. Patkar	G39	Ajit Deshmane Reshma Ghode	Hand Brake Release System	Non sponsored	
40	Prof A.D.Kachare	G 40	Abhijit Malhari Khatik Inamdar Saklen Ansar Abhijit Pandurang Zine	Automatic rain operated vifer	Non sponsored	
41	Prof B. T. Tagad	G41	Pawan Dhandat Sanjay Satpute Bramne Sanket	Optimisation & Manufacturing of vortex tube for circuit & lathe tool cooling	Non sponsored	

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Details of Project Work (B.E Mech.) Academic Year 2022-23

Sr. No.	Name Of Guide	Group No	Name of Student	Title of Project	Sponsored/Non sponsored	If Sponsored Name of INDUSTRY
1	Prof. V.P. Patekar	G1	Jadhav Pratiksha Hiranman	Aricultated Robotic Arm For Pick & Place Application	Non sponsored	
			Kasliwal Sanskar Bhalchand			
			Kshirsagar Rohit Raju			
			Arawade Pranil Sharad			
2	Prof. D.B. Thange	G2	kale Aditya Machindra	Design & Devlopment of Solar Powered Air Cooler	Non sponsored	
			Lagad Navnath Balasaheb			
			Jawale Abhijit Narayan			
			Daule Dipak ramesh			
3	Prof. Dr. R.R. Navthar	G3	Avhad Ganesh Ambadas	Development of Hybrid Vehicle	Non sponsored	
			Khale Mayur Haridas			
			Thokal Nilesh Bhausaheb			
			Dhakne Mahesh Namdeo			
4	Prof. Dr. R.R. Navthar	G4	Waghmare Rahul dattatray	Simulation & Modelling of Battery Pack In Electrical Vehicle	Non sponsored	
			Shinde vaibhav Ashok			
			Deshmukh Sanket Digambar			
			Markad Yuvraj dattu			
5	Prof. P.A. Narawde	G5	Radhinkar Santosh Shivaji	Performance Analysis of Magneto Rheological Damper	Non sponsored	
			Raut Tejas Arunrao			
			Shinde Rutik Bhimrao			
			Palve Mahesh Vikram			
6	Prof. P.A. Narawde	G6	Chindhe Akash Balasaheb	Modeling & Simulation of a Semi Active Vehicle Suspension Sysytem	Non sponsored	
			Wavhal Rohan Balasaheb			
			Gore Rushikesh Vikas			
			Jadhav Dhiraj Suryakant			
7	Prof. A.D. Kachare	G7	Saudhagar Saurabha Sambhaji	Design of Bladeless Wind turbine	Non sponsored	
			Satput Digvijay Maruti			
			Sadaphale Prajyot Pradeep			
			Saptarshi Yashodhan Mahesh			
8	Prof. A.D. Kachare	G8	Tambe Aniket Shivaji	Design of Two Wheel Drive Forklift	Non Sponsored	
			Harde Pritam Vijay			

8	Prof. A.D. Kachare	G8	Musmade Shubham Bhimraj Guldagad Prathmesh Dwarku	for Industrial warehouse	Non sponsored	
9	Prof. B. T. Tagad	G9	Garudkar Shubham Mahadik Vishal Shiakh Jubed Sayyed Fardeen	Performance Analysis of C.I. Engine Using Biodiesel	Non sponsored	
10	Prof. M.M. Bidve	G10	Kothule Aniket Appasaheb Kolpe Sachin Appa Bobade Shivaji Lahu Sonawane Rushikesh Balasaheb	Air Braking System using engine exhaust gas	Non sponsored	
11	Prof. M.M. Bidve	G11	Ghule Anand Balasaheb Ghume Dinesh Vilas Batule Kishor Bhimrao Gade Aishwarya Bhau	Recycling of Lithium Ion Battery	Sponsored	Devendra Automobiles Pvt. Ltd., Kothrud, Pune
12	Prof. D.K. Nannaware	G12	Dange Shital Eknath Mulani Abrar Salim Deulgaonkar Aditya Deepak Garud Jayraj Deepak	Development & Manufacturing of Single Seat E Vehicle	Non sponsored	
13	Prof. D.K. Nannaware	G13	Goske Rajshree Balasaheb Wavhal Shivani Ravindra Chatur Rohit Balasaheb Kulkarni Omkar Vasudeo	Design & Development of Hubless wheel of Bicycle	Non sponsored	
14	Prof Y.S. Pathare	G14	Tagad Dadasaheb Jagannath Magar Nikhil Bhaskarrao Mulay Gaurav Yogesh Nagarkar Suyash Sanjay	Individual Finger Flexer & Extensor Measurement Device	sponsored	DVVP, College of Physiotherapy, Vilad Ghat , Ahmednagar
15	Prof. R.A. Kandake	G15	Sonar Abhishek Dattatray Fand Abhijit Suresh Jondhale Pramod	Table Model of Industrial Juicer	Sponsored	Deepa Industries, G-89, MIDC, Ahmednagar
16	Prof. K.S. Kadam	G16	Nimse Priyanka Sampat Dhumal Pradyana Rameshwar Deshmukh Pratik Subhash Kulkarni Sumit Karan	Design & Simulation of Chassis of Single Seater Electrical Vehicle	NonSponsored	
17	Prof.A.S. Aher	G17	Supekar Lakhan Rambhau Ugale Akshay Uttam Takale Yogesh Hiranman Tagad Shashikant Prakash	Comparitively Study of Engine Oil by Adding Nano Particles	NonSponsored	

			Wadagale Saurabh Vikas			
18	Prof.A.S. Aher	G18	Guldagad Abhishek Vinaykumar	To Enhance Tribological Properties of 15W40 Engine Oil	Non sponsored	
			Irrabattin Rushikesh Vyankatesh			
			Korde Sagar Bharat			
			Jamdar Akash Balasaheb			
19	Prof. D.B. Thange	G19	Raut Akansha Sanjay	Optimization of Cutting Parameter Based on Surface roughness in turning of EN7 carbon in CNC turning Machine.	Sponsored	Accura Engineers , Ahmednagar
			Batule Vaishanvi Rajendra			
			Bhingardive Vishakha			
			Kandare Rushikesh M.			
20	Prof. Y.S Pathare	G20	Bhale Yash Vilas	Seating Sway Measurement Device	sponsored	DVVP, College of Physiotherapy, Vilad Ghat , Ahmednagar
			Bhand Rushikesh Gorakhnath			
			Navsupe Kishor Ganesh			
			Bhingardive Prachi Balu			
21	Prof . R. E. Kahlpure	G21	Ghugare Yash Vijay	Experimental Study of Magnetic Abrasive Finishing Using Artificial Abrasives.	Non sponsored	
			Gangawane Nilesh Kundlik			
			Bankar Anuj Ashok			
			Bhore Dipak Dattatray			
22	Prof P. G. Kohak Sir	G22	Kolge Vishal Dileep	Tablet Defauling Machine	Non sponsored	
			Dhawale Ram Vitthal			
			Jadhav Prathamesh Damu			
			Mandkar Mahesh Murlidhar			
23	Prof. B. T. Tagad	G23	Chavan Kunal Prashant	Precise Wood Engraving Machine	Non sponsored	KNPS Systems Private Ltd., MIDC, Ahmednagar
			Sarnaik Pranav Vivek			
			Bhosale Sujeet Santosh			
			Nawale Vaibhav Pandurang			
24	Prof R.A. Kandake	G24	Jadhav Yash V.	Knee Hypertension Measurement Device	sponsored	DVVP, College of Physiotherapy, Vilad Ghat , Ahmednagar
			Khandave Suraj B.			
			Zade Avinash D.			
			Kotkar Shubham A.			
25	Prof. S.K. Kadu	G25	Bramahne Rahul B.	Devlopment of smart electrical bicycle	Non sponsored	
			Buchkul Sanket D.			
			Hulawale Sachin D.			
			Gadhve Palash P.			
26	Prof K.S. Kadam	G26	Lande Vishal Baban	Testing of regenerative braking system for overload current	Non sponsored	Devendra Automobiles Pvt. Ltd., Kothrud, Pune
			Mahanor Vikas Bhagwan			
			Wakade Sahil Sanjay			
			Ghule Akash Appasaheb			
			Takale Krushna K.			



27	Prof S.S.Tambe	G27	Shahane Aniket A.	Design & development of autonomous 360° fire extinguisher robot with outscale detection	Non sponsored	Edutech Labs. Automate Engineering, Pune
			Lakhe Akash R.			
			Keluskar Pruthviraj S.			
			Udata Nikhil			



**D.V.V.P. College of Engineering Ahmednagar**  
**Mechanical Engineering Dept.**  
**Details of Project Work (B.E Mech.) Academic Year 2023-24**

Sr. No.	Name Of Guide	Group No	Name of Student	Title of Project	Sponsored/Non sponsored	If Sponsored Name of INDUSTRY
1	Prof. P.A. Narawde	G1	Bade Shantanu Ravindra	Development of magneteic suspension	Non sponsored	
			Khan Arib Maruf			
			Madane Tanmay Shivaji			
			Mohite Vishal Kashinath			
2	Prof. B.T. Tagad	G2	Bakal Gaurav Sanjay	Automatic Breaking System	Non sponsored	
			Dangat Akshay Radhakisan			
			Sonawane Premdas K			
			Pund Vishal S.			
3	Prof. D.K. Nanaware	G3	Bakal Narendra Rajendra	Modelling & Simulation of Li-ion Battery pack under thermal runaway conditions	Sponsored	Noven Technology LLP, Kothrud, Pune
			Ugale Digvijay Balasaheb			
			Bhosale Omkar A			
			Dahatonde Gaurav S			
4	Prof. A.D. kachare	G4	Gaware Prajita Mohan	IOT based Smart irrigation system	Non sponsored	
			Waghade Dipak Appasaheb			
			Lokhande Suyash			
			Kokane Sairaj			
6	Prof. A.S. Aher	G6	Aseri Shivam Nandkishor	Design & Development of parallel & angular offset coupling	Non sponsored	
			Waman Mayur Dilip			
			Yengupatala Sumit			
			Mache Yash R.			
7	Prof. M.M. Bidve	G7	Tungar Sanket Babasaheb	Design & Development smart solar grass cutter	Non sponsored	
			Varade Prathamesh P			
			Gugale Krishna Sambhaji			
			Shinde Aditya Ravindra			
8	Prof. K.M.Markad	G8	Jawale Pratik Shrikant	Structural analysis of layered composite	Non Sponsored	
			Mane Omkar Pravin			
			Updhye Prajwal Pravin			
			Sutar Prathmesh			
9	Prof. D.B. Thange		Ganesh Mule	Analysis of optimization process parameter by using CNC Machine	Non sponsored	
			Shinde Abhishek Sunil			
			Thite Omkar Baliram			
			Aniket Zine			

		G9	Patare Manisha			
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