

**Department of Mechanical Engineering
UG Project Allotment for year 2026-27**

Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U23ME126	Stavan Vasavada	Design optimization of thermal systems	Dr. R. V. Rao	
U23ME144	Rudra			M-1
U23ME112	Satish Makavana			
U23ME093	Anurag Soni	Applications of AI 8 optimization techniques in Industrial Engineering	Dr. R. V. Rao	
U23ME118	Nischay Khasiya			M-2
U23ME222	James Jesvin T			
U23ME224	Praveen Pandey			
U23ME020	Harsh Parekh	Design and analysis of Machine Elements	Dr. D. P. Vakharia	
U23ME057	Dhruvi Sarvaiya			D-1
U23ME037	Ragni Parmar			
U23ME052	Swastik Tholiya			
U23ME197	Dheeraj Gaddam	Study on design features of Metamaterials	Dr. K. P. Desai	
U23ME230	Tanmay Varshney			M-3
U23ME240	Shaik Mahammad Suheb			
U23ME083	Vasuman Mahajan			
U23ME105	Megh Patel	Design and Analysis of 3D printed auxetic structures	Dr. K. P. Desai	
U23ME139	Nirmit Patel			M-4
U23ME148	Maahim Patel			
U23ME149	Chintav Patel			
U23ME134	Aman Viswakarma	Analysis of heat sink using CFD and LBM	Dr. J. Banerjee	
U23ME036	Mythrayi M R			T-1
U23ME188	Jeetkumar Chaudhari			
U23ME171	Hardik Savani			
U23ME054	Rishi Bhawsar	Investigation of shape memory polymer based on geometric shapes	Dr. A. A. Shaikh	
U23ME017	Ishaan Bhindi			M-5
U23ME055	Yadav Sachin			
U23ME228	Nitya Premjiyani			
U23ME065	Jaydip Gupta	Design and analysis of gripper in impact loading system	Dr. A. A. Shaikh	
U23ME086	Jeet Patel			D-2
U23ME078	Goswami Rudragiri			
U23ME079	Vaghani Vasud			
U23ME012	Ranveer Singh	Fused Filament Fabricated Part Experimental Investigation on FFF printed auscetic structures	Dr. Shailendra Kumar Dr. Raju Prasad Mahto	
U23ME026	Aroh Shekhar			M-6
U23ME042	Devaj Srivastava			
U23ME027	Khush Parekh			
U23ME106	Kharanshu Meshram	Additive Manufacturing	Dr. Shailendra Kumar Dr. Raju Prasad Mahto	
U23ME097	Mahek Agrawal			M-7
U23ME088	Manisha Kumari			
U23ME096	Aman Saran			
U23ME016	Yash Dara	Performance of general bearing with different parametes	Dr. B. M. Sutaria	
U23ME014	Aadil Jamal			D-3
U23ME021	Kaushik Bairwa			
U23ME030	Pandit Yashvardhan			
U23ME257	Kritika Ojha	Sustainable EV Supply chain	Dr. Ravi Kant Dr. H. P. Bulsara	
U23ME242	Madhurika Prajapati			M-8
U23ME192	Somya Jain			
U23ME251	Disha Jain			
U23ME120	Vijay	Zero Deft Manufacturing	Dr. Ravi Kant Dr. Dinesh Singh	
U23ME131	Niyal Patidar			M-9
U23ME135	Sumit Yadav			
U23ME190	Parin Patel			
U23ME160	Vraj Atodaria		Dr. Ravi Kant	

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U23ME101	Takshil Shah	Circular Supply Chain	Dr. Ravi Kant Dr. Dinesh Singh	M-10
U23ME100	Sarvesha Wani			
U23ME091	Priti Sand			
U23ME110	Tripti Rani	Sustainable logistics and carbon foot print reduction	Dr. Ravi Kant Dr. Dinesh Singh	M-11
U23ME113	Aayush Jain			
U23ME116	Nisarg Parmar			
U23ME117	Atman Shah	In the field of Energy System	Dr. P. V. Bhale Dr. Prabhansu	
U23ME225	Anaparthi Ome Sai Vivekanan			
U23ME254	Shaik Khaja Sindh Badh Nawaz			T-2
U23ME232	Challa Jyoshna			
U23ME070	Payal Gupta	Investigation on flow boiling instability in MCHS	Dr. H. B. Mehta	
U23ME011	Dhvani Asodia			
U23ME073	Ashish Maurya			T-3
U23ME081	Ansh Kumar Yadav	Continuous filament fabrication of 3D printing from waste plastic bottles	Dr. H. K. Dave	
U23ME095	Tanish Makwana			
U23ME022	Aditya Shah			M-12
U23ME031	Paras Patel			
U23ME041	Kushal Joshi	Machinability of SPD Printed Part	Dr. H. K. Dave	
U23ME056	Suyash Patil			
U23ME098	Vatsal Agarwal			M-13
U23ME102	Anuj Patel			
U23ME176	Jacob B Manimuri	Performance evaluation of composites / laminated structures under different loading conditions	Dr. Achchhelal	
U23ME103	Kavya Patel			
U23ME169	Payas Mahuliker			D-4
U23ME060	Sahu Tanish Balaram			
U23ME152	Arun Singh	Experimental and numerical investigation of passive cooling off metal container: Indian Context	Dr. Manish Rathod	
U23ME138	Vishal Yadav			
U23ME007	Akshat Patel			T-4
U23ME047	Kavya Patel			
U23ME050	Shubham Panchal	Analysis of thermal cycles, microstructural transformation and residual stresses in welded joints	Dr. V. D. Kalyankar	
U23ME067	Samarth Jariwala			
U23ME019	Onkit Das			M-14
U23ME018	Akhil Mishra			
U23ME023	Dhiraj Chaudhari	Analysis of magnetic coupled gear system for Automobile transmission	Dr. Sandeep Soni	
U23ME064	Parwati Ben Damor			
U23ME174	Saurabh Pelwar			D-5
U23ME175	Mohit Singh			
U23ME178	Bhavishya Chaudhary	Refurbishment of flow measurement setup	Dr. Beena Baloni	
U23ME133	Prerit Chaurasiya			
U23ME237	Yasaswini			T-5
U23ME202	Saurabh	Polymer based composite	Dr. Jyoti Menghani	
U22ME194	Shashank Sharma			
U23ME247	Pawar Saiteja			M-15
U23ME108	Sanket Chaudhari	Cross Domain bearing fault detection and classification using vibration signals	Dr. D. I. Lalwani	
U23ME109	Om Chaudhari			
U23ME084	Nilesh Parmar			D-6
U23ME250	Chandrakant Kumar Vibhav			
U23ME252	Ayush Patel			
U23ME248	Borigam Saivamshi			
U23ME255	Naman Jaiswal			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U23ME051	Kartavy Patel	Solar Dryer	Dr. Bade Mukund	
U23ME076	Hridyananad Mani Tripathi			T-6
U23ME048	Aadil Chasmawala			
U23ME009	Sujit Prajapati	Pump storage Plant	Dr. A. V. Doshi Dr. Bade Mukund	
U23ME032	Jay Gothi			T-7
U23ME033	Pankhil Patel			
U23ME039	Aarav Luvani			
U23ME245	Sanjay Mehta			
U23ME223	Dhruv Jani	Design and Analysis of a tool for Manufacturing	Dr. S. N. Pandya	M-16
U23ME246	Tanish Kasera			
U23ME239	Vivek Anand			
U23ME183	Raj Prajapati	Automatic Sequential Transmission	Dr. Vimal Patel Dr. N. G. Patel	
U23ME187	Arpit Patel			D-7
U23ME185	Nakul Yadav			
U22ME001	Rajat Prajapati	Wind Turbine	Dr. Vimal Patel	
U23ME122	Aryan Sharma			
U23ME123	Nitesh Yadav			T-8
U23ME124	Jaya Singh			
U23ME129	Aditya Fulzele			
U23ME015	Priyank Parmar	Power Transmission System	Dr. Vimal Patel Dr. N. G. Patel	
U23ME008	Heet Parmar			D-8
U23ME025	Kartik Patel			
U23ME003	Vasu Prajapati			
U23ME181	Asmaniwala Devanshu	Biogas generation from agrowaste	Dr. V. P. Rathod	
U23ME201	Aakarsh Chaudhary			T-9
U23ME204	Arya Pandey			
U23ME199	Shreya Maurya			
U23ME069	Ravi Rudani	Biomass Pellet application	Dr. V. P. Rathod	
U23ME071	Mihir Chandel			T-10
U23ME072	Priyank Kotadiya			
U23ME082	Prathamesh Choudhari			
U23ME058	Parth Parmar	Analysis of energy system operating under fuel flexible condition	Dr. Nikhil Baraiya Dr. R. D. Shah	
U23ME062	Jainam Jogadiya			T-11
U23ME259	Harsh Bhanushali			
U23ME226	Brijal Patel			
U23ME194	Nikhil Lad	IC Engine Fueled by hydrogen	Dr. Nikhil Baraiya Dr. R. D. Shah	
U23ME217	Kishan Gayari			T-12
U23ME213	Ayush Singh			
U23ME191	Anand Sonage			
U23ME061	Kaushik Chauhan	Investigation of engine powered by hydrogen fuel	Dr. Nikhil Baraiya Dr. R. D. Shah	
U23ME074	Priyanshu Mojidra			T-13
U23ME049	Hemal Joshi			
U23ME256	Jay Solanki			
U23ME045	Shrutika Patil	Investigation on combustion system	Dr. Nikhil Baraiya Dr. R. D. Shah	
U23ME180	Vraj Asmaniwala			T-14
U23ME128	Parth Topiwala			
U23ME151	Ujwal Samanpaliwar	Robotics	Mr. Anil Mahto	
U23ME170	Om Vaghela			D-9
U23ME173	Swapna Kondapuram			
U23ME141	Sunil Meena			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U23ME059	Ankur Rana	Robotics	Mr. Anil Mahto	D-10
U23ME040	Yuvraj Kothwala			
U23ME162	Dev Singh			
U23ME038	Areen Jansid			
U23ME089	Abhinav Singh	Experimental Investigation of dessicant air conditioning using solar energy	Dr. Amit Kumar	T-15
U23ME046	Kaloliya Ronak			
U23ME024	Anushka Kumari			
U23ME127	Neeraj Kumar Meena			
U23ME157	Akashdeep	PCM based heat sinks for electronic cooling	Dr. Naresh Yarramsetty	T-16
U23ME179	Raushan Kumar Yadav			
U23ME156	Abhay Yadav			
U23ME189	Sonu Jatav			
U23ME094	Advik Kapoor	Performance improvement of a PCM based heat sinks using "Al" foils	Dr. Naresh Yarramsetty	T-17
U23ME130	Dinesh Mukhiya			
U23ME115	Jay Gajera			
U23ME090	Harsh Bhadani			
U23ME236	Koushik Ratna	Cooling load calculation of commercial buildings	Dr. Prabhansu Dr. A. D. Parekh	T-18
U23ME234	Hemanshu Singh			
U23ME219	Uttam Prajapat			
U23ME231	Gyan Prakash			
U23ME166	Neha Chowdary	Vertical Axis Wind turbine	Dr. Prabhansu Dr. J. Banerjee	T-19
U23ME212	Akshaya Verma			
U23ME196	Akhilendra Reddy			
U23ME214	Utkarsh Babu			
U23ME068	Aditya Chaubey	In the field of Energy System	Dr. Prabhansu Dr. Rohan Pande	T-20
U23ME029	Rohan Maru			
U23ME043	Tejas Prananmi			
U23ME044	Parth Surelia			
U23ME028	Aditya Kumar	Waste Heat Recovery System	Dr. Rajesh Choudhary	T-21
U23ME035	Nishant Katiyar			
U23ME063	Harsh Singh			
U23ME034	Aaresh Manjhi			
U23ME092	Lakshya Mishra	Forming of polymer implants using automated CNC Machine	Dr. Amrut Mulay	M-17
U23ME104	Dirgh Modi			
U23ME111	Sonali Rathore			
U23ME119	Shaili Gandhi			
U23ME233	Nitin Oli	Dietess Forming of Polycarbonate sheet	Dr. Amrut Mulay	M-18
U23ME241	Prakhar Singh			
U23ME229	Jash Kamlesh Vanidani			
U23ME167	Vikas Pareek			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U22ME127	Anuj Mahekar	Fracture Toughness of WHA	Dr. B. N. Sahoo	M-19
U22ME087	Arpit Chaudhari			
U22ME116	Aditya Raj			
U22ME051	Prince Chaudhary			
U23ME145	Vashishth Suthar	Development of Wire Electrochemical Micromachining Machine	Dr. Ram Singar Yadav	M-20
U23ME238	Naveen Kumawath			
U23ME216	Shiv Pratap			
U23ME210	Aminesh Kumar			
U22ME166	Ashutosh Singh	Stent Design	Dr. Rohit Tamrakar	D-11
U23ME001	Able Alias			
U23ME002	Atharva Dahake			
U23ME005	Chetsi Shah			
U23ME010	Divya Sundar Iyer	Energy Harvesting through waves	Dr. Rohit Tamrakar	T-22
U23ME163	Deep Hanmante			
U23ME177	Rahul Shah			
U23ME099	Atharv Ghaisas			
U23ME114	Harshwardhan Sawant	Fabrication and testing of Polymer composite	Dr. Pallvita Yadav	M-21
U23ME013	Vidhi Agarwal			
U23ME080	Kulashree Ingle			
U23ME155	Mansha Maulee			
U23ME053	Nimit Verma	Advanced Machining	Dr. Pallvita Yadav	M-22
U23ME132	M Akshitha			
U23ME137	Sachi Mishra			
U23ME164	A Sai Koundinya			
U23ME165	Suyash Poonia	Seismic Analysis and Performance of metallic damper	Dr. Sumit Khare	D-12
U22ME043	Milan Patel			
U23ME253	Praveen Kujur			
U21ME114	Atharva Barbude			
U21ME001	Ishan Kapad	Analysis of Wheel/rail dynamic interaction	Dr. Sumit Khare	D-13
U23ME182	Vaibhav Saini			
U23ME193	Kartik Rawat			
U23ME211	Deep Astik			
U23ME227	Narendra Kumar	Course Project	Dr. Rohan Pande Dr. P. V. Bhale	T23
U23ME154	Parinishtha Sharma			
U23ME158	Sandhya Sisodiya			
U23ME146	Tamanna Sheikh			
U23ME142	Bhavisha Sharma	Energy System	Dr. Kamalesh Sorate Dr. P. V. Bhale	T-24
U23ME085	Anirban Pahari			
U23ME087	Sholaraju Jeevan Swaroop Ra			
U23ME125	Priyanshu Arya			
U23ME207	Nanda Gopal Thonduru	Design and Fabrication of noval hybrid composites testing for aerospace applications	Dr. R. Srilakshmi	D-14
U23ME159	Utkarsh Parmar			
U23ME147	Mudit Sharma			
U23ME161	Satyam Gupta			
U23ME172	Aniket Raj	Impact Analysis of Stiffened Panel: FEA and Experiment	Dr. R. Srilakshmi	D-15
U23ME198	Azmeera Sriathan			
U23ME205	Kattamreddy Manish Chandra			
U23ME208	Vankudothu Anil Kumar			
U23ME243	Kolli Hemanth Satya Sai Kisho	Dead Geometry analysis of a circular component manufactured using wire arc additive manufacturing	Dr. K. K. Mugada	M-23
U23ME184	Anshuman Chauhan			
U23ME140	Samridhi Singh			
U23ME143	Renuka Choudhary			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	GROUP
U23ME221	Yashvi Naddi	Laser Texturing of Stainless steel material	Dr. Raju Prasad Mahto Dr. Shailendra Kumar	
U23ME235	Hinal Parikh			M-24
U23ME206	Yuvraj Singh			
U23ME209	Aman Singh			
U23ME218	Tanishq Rathore	Micro Welding of Aluminium and copper wires	Dr. Raju Prasad Mahto Dr. Shailendra Kumar	
U23ME200	Sashwat Raj			M-25
U23ME215	Shrutika Ingole			
U23ME186	Khushi Mishra			
U23ME136	Rajiv Gameti	Formability study of dual phase steel using hybrid deep drawing and electromagnetic forming	Dr. Sunil Kumar	M-26
U23ME150	Aditya Setlem			
U22ME039	Surajbhansinh Parmar	Development of rare earth magnet	Dr. Atul R. Saraf	D-16
U23ME195	Sarita Meena			
U22ME062	Savni Patil			
U23ME203	Samarth Goyal			