

Depa+E3+A1:D23+A1:D31+A1:D35+E3+A1:D23+A1:D3+A1:D200

UG Project Allotment for year 2024-25

Roll No.	Name of Student	Tentative Project Topic	Guide Name	G.No
U22ME066	JEET NITIN TANK	Design and analysis of Machine Compound	Dr. D. P. Vakharia	D1
U22ME063	SANCHETI VIRESH PRASHAM			
U22ME108	BHAVSAR KRISHA			
U22ME110	SUBHAM PUSTY			
U22ME067	PARIKH BHARGAV	Design of Machine Component	Dr. D. P. Vakharia	D2
U22ME074	PRAJAPATI RAVIKANT			
U22ME101	MAURYA SAURABH RAJEND			
U22ME106	GAGARE BHAVNESH CHHOT			
U22ME187	PATEL ADHYA VIPULKUMAR	3D printing of meta materials	Dr. K. P. Desai	M1
U22ME201	AKABAR ALI			
U22ME205	PRAJAPATI AMAN MARKAND			
U22ME005	SEBASTIAN JOHN CHACKO			
U22ME078	VOHRA ZIYABEN SAKILBHAI	Design of AGVC	Dr. K. P. Desai	M2
U22ME075	TANYA MISHRA			
U22ME077	KINDARKHEDIYA SUJALKUM			
U22ME100	PATIL RUDRA SANJAY			
U22ME151	SHAH RONIT VIJAL	Analysis of Nuclead boiling phenomena subjected to vibration using open foam	Dr. J. Banerjee	T1
U22ME204	VIVEK CHHAJER			
U22ME152	ANURAG PARIHAR			
U22ME160	LOKESH KUMAR TANAN			
U22ME060	AMAN KUMAR	To develop compression system for fabricating composite plate	Dr. A. A. Shaikh	D3
U22ME065	KHARADI MIHIR RAJESHKUM			
U22ME069	CHAUDHARI STAVANKUMAR			
U22ME072	MAHERIYA KISHANBHAI			
U22ME064	ANSARI DANISH EAJAZAHMA	To study impact load condition on composite plate	Dr. A. A. Shaikh	D4
U22ME068	KALPAK RITESH NARSING			
U22ME073	VANRIYA MITESH RAM			
U22ME076	CHAVDA KAPIDHVAJ			
U22ME213	AAYUSHMAN	Evaluating mechanical properties of 3D printed lattice structures	Dr. Shailendrakumar	M3
U22ME195	RAHUL NILESHKUMAR THAK			
U22ME209	SWASTIK CHOUDHARY			
U22ME172	SHAIK AJITH			
U22ME061	GUPTA UJJWAL SANJAY	Blue Economy	Dr. Ravi Kant	M4
U22ME079	PANJABI MAHIR ASHOKKUM			
U22ME088	PRATYASHA ROUTRA			
U22ME092	VED PATEL			
U22ME081	KASHISH GOPAL SHARMA	Circuar Supply Chain	Dr. Ravi Kant	M5
U22ME144	NIKHIL AANJNA			
U22ME140	SURYANSH GUPTA			
U22ME013	PRAGVI PARMAR			
U22ME014	SACHANIYA VATSAL	Multimodel logistics system	Dr. Ravi Kant	M6
U22ME018	PASWAN ABHISHEK ASHOK			
U22ME009	VALA HARSH ARVINDBHAI			
U22ME149	SONTAKKE HRITIK VISHNU			
U22ME150	PATEL SAHIL RAJESHKUMAR	In the area of Energy System	Dr. P. V. Bhale Dr. Kamalesh Sorate	T2
U22ME148	RASANIYA BHUMIKA			
U22ME147	NANCY AGRAWAL			
U22ME114	TANISHKA VASKALE			
U22ME162	AYUKTA LABH	In the area of Energy System	Dr. P. V. Bhale	

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U22ME184	SRISHTI VERMA	In the area of Energy System	Dr. Kamallesh Sorate	T3
U22ME193	YASHASWINI SHARMA			
U22ME157	ASHUTOSH DUDI			
U22ME142	HIMANSHU SINGH	In the area of Energy System Engineering	Dr. P. V. Bhale Dr. Rohan Pande	T4
U22ME124	AASHLESH ANILKUMAR PAR			
U22ME156	DESHMUKH UTKARSH			
U22ME169	JITENDER SINGH KASWAN	Flow Boiling in MCHS	Dr. H. B. Mehta	T5
U22ME091	SANVI SANDHIKA PRADHAN			
U22ME161	CHOUHAN SAICHARAN			
U22ME083	PATEL DEMIKUMARI	Composite Filament extrusion for 3D printing	Dr. H. K. Dave	M7
U22ME027	PRITISH MANI TRIPATHI			
U22ME030	RESHAV SHARMA			
U22ME037	SATVILKAR ZAID YASIN	Thermal and Fluids (Numerical Analysis of coupled Problem)	Dr. R. D. Shah	T6
U22ME046	CHIRANTHAN M			
U22ME002	KANT YOGESHWARI PRASA			
U22ME054	ISHA TEWARI	Passive cooling of BTMS	Dr. Manish Rathod	T7
U22ME096	NAMRATA			
U22ME097	MAAHIR MALDE			
U22ME098	CHHEDA DHRUV PRAHLAD	Fuels of Turbomachine	Dr. Beena Baloni	T8
U22ME102	PRATEEK VERMA			
U22ME133	GUPTA ARYAN NAVNEET			
U22ME089	DAVE MANAN KETAN	High Entropy alloy coating	Dr. Jyoti Menghani	M8
U22ME099	ABHISHEK PRATAP SINGH			
U20ME025	PADHIYAR MEETKUMAR			
U21ME051	RAHUL SANAP	Design (CAD) analysis and/or manufacturing of mechanical components	Dr. D. I. Lalwani	D5
U20ME008	CHAUHAN DHYAN HEMANG			
U21ME220	PARMAR ANANAD			
U22ME159	ISHANT PATIL	Pump as Turbine	Dr. A. V. Doshi Dr. Bade Mukund	T9
U22ME139	SHAH NACHIKET MANOJ			
U22ME084	ANIKET SINGH			
U22ME085	GAMIT SMITKUMAR	CFD Analysis of Centrifugal Pump	Dr. A. V. Doshi Dr. Bade Mukund	T10
U22ME086	PILANKAR ANURAG PRAKAS			
U22ME094	AJEET KUMAR			
U22ME052	KARTIK KHINCHI	CFD analysis of fluid machines	Dr. A. V. Doshi Dr. Bade Mukund	T11
U22ME056	CHAUHAN HARIOM NITINBH			
U22ME057	DEVANSH NITIN GOHIL			
U22ME058	YADAV ABHISHEK SUNIL	Centrifugal Pump acting as a turbine	Dr. Bade Mukund	T12
U22ME122	DHANASHRI BORKAR			
U22ME125	YASHI YADAV			
U22ME153	HARSHITA SAINI	In the area of Manufacturing process	Dr. S. N. Pandya	M9
U22ME163	SONARA JAIMIN DINESHKUN			
U22ME168	PAVAN YADAV			
U22ME178	KUNAL KUMAR			
U22ME222	CHITRAL BHARAT			
U22ME048	KARTIK SINGH			
U22ME047	BHALERAO AKASH SHAMRA			
U22ME050	DONGARE PRASHANT			
U22ME032	KADIMISETTI VAGDEVI VENK			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	G.No
U22ME020	KHAMBHATI NISARG KETAN	Solar Panel Structure related	Dr. V. P. Rathod	T13
U22ME036	MOHITKUMAR BAFNA			
U22ME022	PRAJAPATI RUJAL			
U22ME025	LAHERI MANAN HIRENBHAI			
U22ME059	ADITYA BHATIYA	Vertical axis wind turbine	Dr. V. P. Rathod	T14
U22ME053	JUBIN KAPADIA			
U22ME033	JAY MAHENDRAKUMAR KAC			
U22ME035	SHREYANSH PARIKH			
U22ME012	GARIMA JAIN	Robotics	Mr. Anil Mahto	D6
U22ME031	SIDDHAPURA HEER DHIRAJ			
U22ME041	YADAV ABHISHEK ASHOK			
U22ME045	YOGESH SUTHAR			
U22ME130	AMIN RAHUL RAMABHAI	Manufacturing and Management	Dr. N. G. Patel	M10
U22ME135	MAHESHWARI KASHISH			
U22ME008	ARYAN D BAVISKAR	3D modelling and development of Machine	Dr. N. G. Patel	D7
U22ME010	PATEL PARIN CHETANKUMA			
U22ME038	PATEL PRINCE MAHESHKUN			
U22ME044	SONAM			
U22ME123	AKSHAT PRIYADARSHI	A Numerical Investigation of improvement of flow characteristics using flow straightner	Dr. Vipul Patel	T15
U22ME145	AANYA AKHILESH JAIN			
U22ME029	DESAI PARTHKUMAR	Development of an Inverse Heat Transfer based numerical model for Thermal Systems	Dr. Vipul Patel	T16
U22ME118	JOSHI KEVIN SHAIVAL			
U22ME115	KUSHAGRA SINGH			
U22ME117	THAKKAR KAVI BADRINATH			
U22ME082	MISTRY YASH PRAFULKUMA	Encapsulated PCM based pyramidal solar still in conjunction with pulsating heat	Dr. Naresh Yarramsetty	T17
U22ME112	PARMAR RAVIRAJ JAGDISH			
U22ME182	RAJA SAIM IMRAN	Pulsating heat pipe based pyramidal solar still:- Experimental study	Dr. Naresh Yarramsetty	T18
U22ME188	MD KAIF			
U22ME189	DHIB SUFIYA IMRAN			
U22ME218	NAVIWALA AAMENA MOHAM			
U22ME185	SHARANSH KASHYAP	Fluidized bed system	Dr. Prabhansu	T19
U22ME183	RISHABH JAIN			
U22ME170	MAGARVADIYA PRIT			
U22ME191	MAURYA KULDEEP			
U22ME186	DAVE DEVARSH JIGNESHBH	Multi-stage SPIF of DC04 steel for Automobile applications	Dr. Amrut Mulay	M11
U22ME212	RAGHVANDRA SINGH PANW			
U22ME214	AANCHAL RAI			
U22ME177	YASHIKA YADAV			
U22ME208	NIKITA CHOUDHARY	Analysis of Polycarbonate (PC) by Single Point Incremental forming process	Dr. Amrut Mulay	M12
U22ME210	SUPRIYA KUMARI			
U22ME217	AANCHAL KUMARI			
U22ME216	NAVADIYA HETVI DINESHBH			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	G.No
U22ME006	KAMLESH	Co-relation between charpy valve and Fracture toughness	Dr. B. N. Sahoo	M13
U22ME017	DHANISH SAFAYA			
U22ME021	TIWARI OM SURESHKUMAR			
U22ME042	KORRA BALARAJ			
U22ME196	ASHOK KUMAR DUDI	Mechanism Design	Dr. Rohit Tamrakar	D8
U22ME211	ADARSH RAJ			
U22ME190	NINAD ARUN WADASKAR			
U22ME192	SOURABH YADAV			
U22ME174	BURHANUDDIN DADAWALA	AL/ML in vibration energy harvesting	Dr. Rohit Tamrakar	D9
U22ME173	KUSHAGRA MISHRA			
U22ME206	SHASHANK RAJ			
U22ME175	S MADHUKAR			
U22ME011	AUM JIGNESH THAKKAR	Supply Chain Management	Dr. Pallvita Yadav	M14
U22ME023	HARSH JOSHI			
U22ME055	VERMA APEKSHITA			
U22ME007	NIRAV SONAGARA			
U22ME198	DATHE HARMANDEEPKAUR	Dynamic response of laminates under low velocity impact using Machine learning models	Dr. Sumit Khare	D10
U22ME179	DEVASATH INDU			
U22ME215	BODEPU HARIKA			
U22ME171	SNEHA VISHNOI			
U22ME070	GARANA MOHAMMED NAZIR	In the area of Energy System Engineering	Dr. Rohan Pande Dr. P. V. Bhale	T20
U22ME138	BEDSE PURVA PRAVIN			
U22ME090	MOHAMMED FAIZAN			
U22ME107	ABHAY VERMA			
U22ME119	AMOL KAMAL	In the area of Energy Systems	Dr. Kamalesh Sorate Dr. Rohan Pande	T21
U22ME131	ANUPAM KUMAR CHAUDHARI			
U22ME136	SINHA AKANKSHAKUMARI			
U22ME129	ROHAN SACHAN			
U22ME128	KRISH SANDIP KAMBLE	Area of Energy System	Dr. Kamalesh Sorate Dr. Rohan Pande	T22
U22ME126	DURGESH YADAV			
U22ME120	VINEET SEEPAL			
U22ME155	MORI HARSHRAJSINH			
U22ME132	RATHOD HENIL MUKESHBHAI	Design of 6Dof Robotic arm	Dr. R. Srilakshmi	D11
U22ME103	GHODASARA DARSHAN			
U22ME154	SHIVAM VERMA			
U22ME137	JHA ASHISH MITHILESH			
U22ME141	DILRAJ MINA	Design and testing of sandwich panels under High temperature	Dr. R. Srilakshmi	D12
U22ME143	SARODE ASHISH ROHIDAS			
U22ME158	VAVILIPALLI VAMSI			
U22ME180	AYUSH RAJ			
U22ME090	MOHAMMED FAIZAN	Solidification of aluminium based multicomponent alloys	Dr. Neeraj Srivastava	M15
U22ME181	KADAM PRATIK DHANARAJ			
U22ME202	YOGESHWAR RANGESHWAR			
U21ME077	PALAPARTHI VENKATESH			
U22ME207	GANGULA VIJAY VARUN REDDY	Microstructure evolving in Metal additive manufacturing of L 5356 alloy	Dr. K. K. Mugada	M16
U22ME165	KETHAVATH NITHIN			
U22ME111	BUDARAPU SAI LAHARI			
U22ME028	K SURENDER			
U22ME164	BHAGAT AYUSH NARAYAN			

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Roll No.	Name of Student	Tentative Project Topic	Guide Name	G.No
U22ME167	SHIROYA HARSH RAJESHBH	Laser Bending	Dr. Raju Prasad Mahto	M17
U22ME113	ARVIND SINGH			
U22ME104	HRITIK RAJ			
U22ME199	Shiv Pratap Singh	Laser Micro Machining	Dr. Raju Prasad Mahto	M18
U22ME200	Pooja Choudhary			
U22ME203	Aman Gupta			
U22ME219	RITIK LAL			
U22ME019	AMAN DANA	Improvement of the service life of the surgical needles	Dr. Sunil Kumar	D13
U22ME014	SACHANIYA VATSAL BIMALE			
U22ME105	PARMAR DAKSH	Optimization of a process parameter of microreactor for bio-diesel synthesis	Dr. Atul R. Saraf	M19
U22ME109	HARSHVARDHAN MAHESHW			
U21ME082	CHAUDHARI KEVALKUMAR			
U21ME104	JAGDALE ASHISH HANAMAN			
U22ME095	BAGDE SWARUKH SUDHIR			
U22ME004	GODAVARIYA MEET DILIPBH	Development of microreactor for Quantum material	Dr. Atul R. Saraf	D14
U22ME024	PATEL HETKUMAR ANILKUM			
U22ME026	PATEL KRUNAL PARESHKUM			
U22ME040	PATEL DARSHANKUMAR			