

S.NO	NAME	ROLL NO.	TOPIC	SPECIALISATION	COURSE	GUIDE	CO-GUIDE
1	Amit Gupta	163100001	Air cooled condenser	Thermal & Fluid Engineering	ME 797	Prof. Rajendra P Vedula	
2	Jaiswal Hardik Rajkumar	163100002	Thermal and structural analysis of a cavity receiver in solar power tower	Thermal & Fluid Engineering	ME 797	Prof. Bhalchandra Puranik	
3	Bhatt Dhairya Kaushikkumar	163100010	Comparison of bubble nucleation and heat transfer rate between water and nanofluids	Thermal & Fluid Engineering	ME 797	Prof. Atul Shrivastava	
4	Chaudhari Aniket Ajit	163100013	Design of periodic foam heat sinks under compressive loads	Thermal & Fluid Engineering	ME 797	Prof. Shankar Krishnan	
5	Garse Bhushan Bhaskar	163100014	Water jet impingement on heated surface	Thermal & Fluid Engineering	ME 797	Prof. Arunkumar Sridharan	
6	Himanshi Saini	163100017	Implementation of Efficient Microlayer Models in Level-Sets Based Solver for Nucleate Boili	Thermal & Fluid Engineering	ME 797	Prof. Amitabh Bhattacharya	
7	Netake Nitin Vishnu	163100018	Modelling of severe accident in spent fuel storage pool.	Thermal & Fluid Engineering	ME 797	Prof. Kannan Iyer	
8	Rajendra Ninama	163100024	Estimation of density of unknown energetic compound	Thermal & Fluid Engineering	ME 797	Prof. Neeraj Kumbhakarna	
9	Saurabh Shubham	163100050	Finite volume method for computational methodology in fsi	Thermal & Fluid Engineering	ME 797	Prof. Atul Sharma	
10	Arpit Kumar Goyal	163100051	3D particle image velocimetry	Thermal & Fluid Engineering	ME 797	Prof. Amit Agrawal	
11	Ahuja Vipul Deepak	163100053	Humidification Dehumidification Desalination system	Thermal & Fluid Engineering	ME 797	Prof. Shankar Krishnan	
12	Aneesh Shilledar	163100054	Design and development of Multibypass Pulse Tube Cooler	Thermal & Fluid Engineering	ME 797	Prof. Milind D Atrey	
14	Shinde Saideep Pramod	163100058	Study on Ignition delays of Hypergolic fuels	Thermal & Fluid Engineering	ME 797	Prof. Arindrajit Chowdhury	
15	Puskar Pachoriya	163100045	Microneedle fabrication for TB drug delivery	Design	Me 797	Prof. P. S. Gandhi	
16	Aakash Tanwar	153100063	Essential work of fracture in polymers	Design	Me 797	Prof. Krishna Jonnalagadda	
17	KESHAB PATRA	163100008	TENSEGRITY MECHANISMS FOR MOBILE ROBOTS	Design	Me 797	ANIRBAN GUHA	
18	Tanumoy Kar	163100063	Control of Dual-Stage Systems	Design	Me 797	Prof. P. S. Gandhi	
19	Sumeet Bhawar	163100038	FE analysis and optimization of fractal geometry beam structures	Design	Me 797	P. S. Gandhi	Salil Kulkarni
20	Soniya Lahoti	163104005	NVH of gearboxes	Design	Me 797	D. N. Manik	
21	Arati	163100062	Finite element analysis of carbon nanowires	Design	Me 797	Salil Kulkarni	
22	Ankit Vekariya	153100005	biodynamic modelling of human body seated on vehicle	Design	Me 797	Prof. Anirban Guha	
23	Suraj Shimpi	15310R002	Control Strategy for Surgical Assist for vitreoretinal surgeries	Design	Me 797	Prof. P. S. Gandhi	
24	Sana Syed	153106004	Analysis of Compliant Mechanisms	Design	Me 797	Prof. P. S. Gandhi	
25	Kuldeep	163104002	Mechanisms for Reliability Enhancement of Aerospace Systems	Design	Me 797	Prof. Anirban Guha	
26	PRANAY DEY	163100064	Implimentation of Decision support system, reliability and quality management in Additive manufacturing companies	Manufacturing	ME 797	Prof. Subash babu	
27	GOVIND BHARDWAJ	163100071	Force modelling in milling	Manufacturing	ME 797	Prof. Asim Tewari	
28	RUSHIKESH INGLE	153109011	Design of 5- Axis CNC machine	Manufacturing	ME 797	Prof. Ramesh Singh	

29	Hrishikesh Mane	153109012	Efficient Tool path planning for machining of sculptured surfaces using 5 axis CNC machine	Manufacturing	ME 797	Prof. S. S. Pande	
30	vicky jaiswal	163100075	Development and Application of Quantitative Project Management Methods for realising Industry 4.0 in a select class of manufacturing Companies.	Manufacturing	ME797	Prof A Subash Babu	
31	Anita Bhurkunde	163100083	Three stack Resistance Spot welding	Manufacturing	ME 797	Prof. Amitava De	
32	PRANAD SETH	163100069	Study on Fatigue behavior of Ti alloys	Manufacturing	ME 797	Prof Sushil Mishra	
33	Roshan meshram	163100078	prediction of heat transfer and residual stresses in hot rolling process	manufacturing	ME 797	Prof Shyam Karagadde	
34	Bimal Gautam	163104003	Welding of high nitrogen steel	Manufacturing	ME 797	Prof. Amitava De	Shri D B Pedram, Sc 'G', DRDO
35	SHASHI RANJAN SINGH	163100080	Study of machining on different microstructure produced by thermo-mechanical processing on INCONEL 718 super alloy	Manufacturing	ME 797	Prof.Sushil Mishra	
36	Arun Sharma	153109017	Hybrid Layer Manufacturing	Manufacturing	ME 797	Prof. K.P.Karunakaran	
37	kamran ullah khan	163100070	Burrs In Micro-Milling	Manufacturing	ME 797	Prof. S.S. Joshi	
38	Chandrashekar pilgar	163100081	Micromechanics of polycrystalline aluminum	Manufacturing	ME 797	Prof A. Alankar	
39	Sujay Basunathe	163100082	Design and manufacture of a light weight cylinder block	Manufacturing	ME 797	Prof. P. P. Date	
40	Pratik Adhale	163100084	Electrochemical Discharge Machining for non conductive materials	Manufacturing	ME 797	Prof. P. Dixit	
41	Vishnu K P	163100073	Analysis and simulation of electrochemical discharge machining process	Manufacturing	ME797	Prof.S.S.Joshi	
42	NIKUMAR PRAJAPATI	153103001		Manufacturing	ME797	Prof. P. P. Date	
43	Avijit Srivastava	163370001	Plastic deformation during FSW of Aluminium Alloy	MMM	ME 797	Prof. Amber Shrivastav	
44	Jeffy John Philip	163370003	capillary filling of newtonian fluid under electrosmotic and magneto hydrodynamic effects Laser Beam welding	MMM	ME 797	Prof. Sandip Kumar Saha	
45	Prashant Vashisht	163370004		MMM	ME 797	Prof. Amitava De	
46	Abhishek Wadighare	163370005		MMM	ME 797	Prof. Amber Shrivastav	
47	Amod Vispute	163370006	Drilling of composite laminates and stacks	MMM	ME 797	Prof. Asim Tewari	
48	Anmol Zimare	163370007	Laser Hardening of steels	MMM	ME 797	Prof. Suhas Joshi	Prof. Rakesh Mote