

Sardar Vallabhbhai National Institute of Technology, Surat
Department of Mechanical Engineering
Supplementary Examination Schedule (July 2025)



M. Tech. - I and Ph. D. (Even semester) - For students admitted from academic year 2024-25 onwards

Time: 2:30 pm to 5:30 pm

Venue: MF 12

Ref No.: Acad/Suppl. Exam/146/2024-25

Date	M. Tech Mechanical Engineering	M. Tech Manufacturing Engineering	M. Tech Thermal Systems Design	M. Tech CAD/CAM	M. Tech Turbomachines
14/07/2025	Computer Integrated Manufacturing (MEME102) (KPD)	Computer Integrated Manufacturing (MEMF102) (HKR)	Transport Phenomena-II (METD102) (HBM)	Computer Aided Machine Design (MECC102) (DPV)	Design of Turbomachines (METM102) (BB)
15/07/2025	Mechanical Design Analysis (MEME104) (SS)	Metal Casting (MEMF110) (NS)	Energy Conversion Systems (METD104) (Prabhansu)	Rapid Prototyping and Tooling (MECC104) (HKD)	Combustion for Propulsion Systems (METM104) (NAB)
16/07/2025	Design of Heat Exchangers (MEME128) (ABM)	Additive Manufacturing Processes (MEMF104) (SKB)	Design of Heat Exchangers (METD132) (MKR)	Computer Aided Tool Design (MECC118) (AAS)	Micro-Hydro Power Plant (METM130) (YVK)
17/07/2025	Renewable Energy Systems (MEME112) (PVB)	Surface Engineering (MEMF120) (VDK)	- Renewable Energy Systems (METD148) (PVB) - Machine Learning for Thermal Systems (METD142) (VMP)	Theory of Elasticity and Plasticity (MECC124) (ASM)	- Wind Energy Conversion System (METM140) (VPR) - Machine Learning for Thermal Systems (METM148) (VMP)
18/07/2025	- Energy Conservation, Management and Audit (MEME176) (RC) - Intelligent Manufacturing Systems (MEME174) (RPM)	- Non-Destructive Testing (MEMF130) (RVR) - Logistics and Supply Chain Management (MEMF 134) (RK) - Micro and Nano Manufacturing (MEMF 136) (KKM)	- Computational Fluid Dynamics (METD172) (JB) - Optimization Techniques (METD178) (DIL)	Extended Finite Element Methods (MEC172) (AKM)	Computational Fluid Dynamics (METM170) (JB)

Note: The date of Practical Exam will be same as that of the theory exam of respective subjects. For necessary details, students need to contact respective course coordinator.

Instructions for students:

- Students has to report 15 minutes before the commencement of the respective examination.
- Exchange of writing materials, stencils, mathematic instruments etc. are strictly prohibited. Carrying Pager, Digital Diary, Cellular Mobile phone, Programmable calculator, Smart watch and other electronic Gadget in the examination hall is also prohibited. Any student found with prohibited materials, disciplinary action will be initiated against the student.
- Do not bring any book, notes or scribbling paper into the examination hall. Do not speak or communicate in any other way and do not take any answer book whiling leaving the examination hall otherwise disciplinary action will be initiated.
- Students will not be permitted for the Examination without valid Hall Ticket

Examination Committee, DoME

Head, DoME 01 July 2025

Sardar Vallabhbhai National Institute of Technology, Surat
Department of Mechanical Engineering
Supplementary Examination Schedule (July 2025)

M. Tech. - I and Ph. D. (Odd semester) - **For students admitted from academic year 2024-25 onwards**

Time: 2:30 pm to 5:30 pm

Venue: MF 12

Ref No.: Acad/Suppl. Exam/146/2024-25

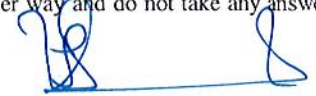
Date	M. Tech Mechanical Engineering	M. Tech Thermal Systems Design	M. Tech Manufacturing Engineering	M. Tech CAD/CAM	M. Tech Turbomachines
07/07/2025	Numerical Methods and Computations (MEME101) (Dr. Yogendra Kuwar)	Numerical Methods and Computations (METD101) (Dr. Vipul M. Patel)	Advanced Machining Processes (MEMF101) (Dr. H. K. Dave)	Finite Element Methods (MECC101) (Dr. Achchhe Lal)	Thermodynamics and Heat Transfer for Turbomachines (METM103) (Dr. Naresh Y.)
08/07/2025	Computer Aided Engineering (MEME103) (Dr. Sandeep Soni)	Advanced Thermodynamics (METD103) (Dr. Manish Rathod)	Sheet Metal Forming (MEMF103) (Dr. Amrut Mulay)	Computer Aided Design (MECC103) (Dr. A. A. Shaikh)	Advanced Fluid Dynamics (METM101) (Dr. J. Banerjee)
09/07/2025	Advanced Thermal and Fluid Engineering (MEME105) (Dr. R. V. Rao)	Transport Phenomena - I (METD105) (Dr. H. B. Mehta)	Operations, Planning & Control (MEMF105) (Dr. Ravi Kant)	Computer Aided Manufacturing (MECC105) (Dr. H. K. Raval)	Jet and Rocket Propulsion (METM105) (Dr. Beena Baloni)
10/07/2025	Electric Vehicles and Advanced I C Engines (MEME111) (Dr. P. V. Bhale)	Design of Refrigeration and Air-conditioning Systems (METD111) (Dr. A. D. Parekh)	Advanced Welding Technology (MEMF111) (Dr. V. D. Kalyankar)	• Advanced Mechanics of Solids (MECC111) (Dr. S. Soni) • Computer Aided Production Planning (MECC115) (Dr. Dinesh Singh)	Applied Gas Dynamics (METM111) (Dr. Nikhil Baraiya)
11/07/2025	Industrial Robotics (MEME123) (Sh. Anil Mahto)	Finite Element Method in Thermal Systems (METD129) (Dr. R. D. Shah)	Optimization Techniques (MEMF127) (Dr. D. I. Lalwani)	• Industrial Robotics (MECC125) (Sh. Anil Mahto) • Design of Pressure Vessels (MECC127) (Dr. N. G. Patel)	Measurements and Data Analysis (METM123) (Dr. B. M. Sutaria)

Note: The date of Practical Exam will be same as that of the theory exam of respective subjects. For necessary details, students need to contact respective course coordinator.

Instructions for students:

- Students has to report 15 minutes before the commencement of the respective examination.
- Exchange of writing materials, stencils, mathematic instruments etc. are strictly prohibited. Carrying Pager, Digital Diary, Cellular Mobile phone, Programmable calculator, Smart watch and other electronic Gadget in the examination hall is also prohibited. Any student found with prohibited materials, disciplinary action will be initiated against the student.
- Do not bring any book, notes or scribbling paper into the examination hall. Do not speak or communicate in any other way and do not take any answer book whiling leaving the examination hall otherwise disciplinary action will be initiated.
- Students will not be permitted for the Examination without valid Hall Ticket


Examination Committee, DoME


Head, DoME 01 July 2025