## Sardar Vallabhbhai National Institute of Technology, Surat Department of Mechanical Engineering

Mid Semester Examination Schedule - March 2025 (Even Sem, 2024-25)

M. Tech. - I and Ph. D.

गांत्रिकी अभियांत्रिकी विभाग Department of Mechanical Engineering स.ल.रा.प्रौ.सं., सूरत-७ / S.V.N.I.T., Surat-7. जावक सं. Outward No. 4435

Date	M. Tech Mechanical Engineering	M. Tech Thermal Systems Design	M. Tech Manufacturing Engineering	M. Tech CAD/CAM	M. Tech Turbomachines
03/03/2025	Computer Integrated Manufacturing (KPD)	Transport Phenomena-II (HBM)	Computer Integrated Manufacturing (HKR)	Computer Aided Machine Design (DPV)	Design of Turbomachines (BB)
04/03/2025	Mechanical Design Analysis (SS)	Energy Conversion Systems (Prabhansu)	Metal Casting (NS)	Rapid Prototyping and Tooling (HKD)	Combustion for Propulsion Systems (NAB)
05/03/2025	Design of Heat Exchangers (ABM)	Design of Heat Exchangers (MKR)	Additive Manufacturing Processes (SKB)	Computer Aided Tool Design (AAS)	Micro-Hydro Power Plant (YVK)
06/03/2025	Renewable Energy Systems (PVB)	<ul> <li>Renewable Energy</li> <li>Systems (PVB)</li> <li>Machine Learning for Thermal Systems (VMP)</li> </ul>	Surface Engineering (VDK)	Theory of Elasticity and Plasticity (ASM)	<ul> <li>Wind Energy Conversion System (VPR)</li> <li>Machine Learning for Thermal Systems (VMP)</li> </ul>
07/03/2025	<ul> <li>Energy Conservation,</li> <li>Management and</li> <li>Audit (RC)</li> <li>Intelligent</li> <li>Manufacturing</li> <li>Systems (RPM)</li> </ul>	<ul> <li>Computational Fluid Dynamics (JB)</li> <li>Optimization Techniques (DIL)</li> </ul>	<ul> <li>Non-Destructive Testing (RVR)</li> <li>Logistics and Supply Chain Management (RK)</li> <li>Micro and Nano Manufacturing (KKM)</li> </ul>	- Extended Finite Element Methods (AKM)	Computational Fluid Dynamics (JB)

## **Instructions for students:**

- a) Student 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 while leaving the exam hall otherwise disciplinary action will be initiated.

xamination Committee, DoME

Copy to - 1. Dy. Registrar (Acad) and Chief Exam Coordinator for information

- 2. Faculty Incharge CCC with a request to upload it on the Institute website
- 3. Department/Institute notice board (For display)
- 4. DoME Faculty through e-mail circulation and Dept. examination file for record

Head, DoME

विभागाध्यक्ष / HEAD यांत्रिकी अभियांत्रिकी विभाग Department of Mechanical Engineering स.व.रा.प्रौ.सं., स्रत-७ / S.V.N.I.T., Surat-7.