

**Supplementary/ End Semester\* Examination Schedule (July 2025)****B. Tech-I (Mechanical Engineering) 1<sup>st</sup> & 2<sup>nd</sup> Semester – Old scheme****(Only for students admitted before academic year 2023-24)****Time: 02:30 pm to 05:30 pm****Venue: MF 12**

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

<b>1<sup>st</sup> Semester</b>		
<b>Date</b>	<b>Subject</b>	<b>Course coordinator</b>
07/07/2025	Energy and Environmental Engineering (CEME106 S1)	Dr. Rohan Pande
08/07/2025	English and Professional Communication (HU110 S1)	Faculty from Dept. of Humanities and Social Sciences
09/07/2025	Engineering Mechanics (AM108 S1)	Faculty from Dept. of Civil Engg.
10/07/2025	Fundamentals of Thermal and Fluid Engineering (MEME102 S1)	Prof. R. V. Rao
11/07/2025	Mathematics – I (MA101 S1)	Faculty from Dept. of Mathematics
12/07/2025	Engineering Drawing (CEME105 S1)	Dr. Susanta Behra
<b>2<sup>nd</sup> Semester</b>		
14/07/2025	Mathematics – II (MA114 S2)	Faculty from Dept. of Mathematics
15/07/2025	Fundamentals of Materials and Manufacturing (MEME 113 S2)	Prof. R. V. Rao
16/07/2025	Fundamentals of Computers and Programming (CS109 S2)	Faculty from Dept. of Comp. Science and Engg.
17/07/2025	Mechanics, Laser and Fiber optics (PH103 S2)	Faculty from Dept. of Physics
18/07/2025	Physics of Materials and Nuclei (PH112 S2)	Faculty from Dept. of Physics
19/07/2025	Applied Chemistry (CY104 S2)	Faculty from Dept. of Chemistry

**Note:** 1. The date of Practical Exam will be same as that of the theory exam of respective subjects.

The time of practical exam will be between 10.30 AM to 12:30 PM.

2. The practical exam of "Workshop Practice" is scheduled on 08.07.2025 between 10.30 AM to 12:30 PM.

**\* Applicable for evening/ mentorship classes****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.
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**Examination Committee, DoME****Head, DoME**

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

**Supplementary/ End Semester\* Examination Schedule (July 2025)**

**B. Tech-II (Mechanical Engineering) 3<sup>rd</sup> Semester**

**Only for students admitted before academic year 2023-24 – Old schemes**

**Time: 09:30 am to 12:30 pm**

**Venue: MF 12**

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

Date	Subject	Course coordinator
07/07/2025	Measurement and Instrumentation (ME207)	Dr. B. M. Sutaria
08/07/2025	Metallurgy (ME205)	Dr. S. N. Pandya
09/07/2025	Engineering Mathematics – III (MA219)	Faculty from Department of Mathematics
10/07/2025	Engineering Thermodynamics (ME201)	Dr. M. K. Rathod
11/07/2025	Theory of Machines (ME203)	Dr. Vimal Patel

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.

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**Examination Committee, DoME**

  
01 July 2025  
**Head, DoME**

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

**Supplementary/ End Semester\* Examination Schedule (July 2025)**

**B. Tech-II (Mechanical Engineering) 4<sup>th</sup> Semester**

**Only for students admitted before academic year 2023-24 – Old Schemes**

**Time: 9:30 am to 12:30 pm**

**Venue: MF 12**

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

Date	Subject	Course coordinator
14/07/2025	Fluid Machines (ME202)	Dr. Vikram P. Rathod
15/07/2025	Industrial Engineering (ME212)	Dr. Pallvita Yadav
16/07/2025	Machine Design and Drawing (ME206)	Dr. Sumit Khare
17/07/2025	Dynamics of Machines (ME208)	Dr. Rohit Tamrakar
18/07/2025	Heat Transfer (ME204)	Dr. Naresh

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**Sardar Vallabhbhai National Institute of Technology, Surat**  
**Department of Mechanical Engineering**  
**Supplementary/ End Semester\* Examination Schedule (July 2025)**

**B. Tech-III (Mechanical Engineering) 5<sup>th</sup> Semester (Old schemes)**

**Time: 02:30 pm to 05:30 pm**

**Venue: MF 12**

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

Date	Subject	Course coordinator
07/07/2025	Fluid Machines (ME301)	Dr. A. V. Doshi
08/07/2025	Design of Machine Components (ME303)	Dr. Sandeep Soni
09/07/2025	Professional Ethics, Economics and Business Management (HU308)	<i>Faculty from Department of Management Studies</i>
10/07/2025	Machining Processes (ME305)	Dr. Shailendra Kumar
11/07/2025	Institute Elective-1	Refer Annexure-2
12/07/2025	Core Elective-1	Refer Annexure-2

**Annexure-2: List of Core Elective-1 and Institute Elective-1**

Elective	Subject	Course coordinator
<b>Core Elective-1</b>	Computational Fluid Dynamics (ME321)	Dr. Jyotirmay Banerjee
	Maintenance and Safety Engineering (ME323)	Dr. Atul Saraf
	Powder Processing Techniques (ME325)	Dr. Jyoti Menghani
	Mechanics of Materials (ME327)	Dr. Achchhe Lal
	Additive Manufacturing Processes (ME329)	Dr. H. K. Dave
<b>Institute Elective-1</b>	Plastics and Ceramics (ME361)	Dr. S. N. Pandya
	Mechatronics (ME365)	Dr. Raju Prasad Mahto
	Engineering Estimation and Costing (ME369)	Dr. Atul Saraf

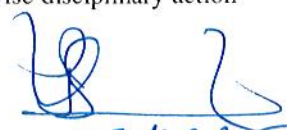
Note: The date of Practical Exam will be same as that of the theory exam of respective subjects. For necessary details, students need to contact respective course coordinator.

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**Examination Committee, DoME**

  
01 July 2024  
**Head, DoME**

**Sardar Vallabhbhai National Institute of Technology, Surat**  
**Department of Mechanical Engineering**  
**Supplementary/ End Semester\* Examination Schedule (July 2025)**

**B. Tech-III (Mechanical Engineering) 6<sup>th</sup> Semester**

**Only for students admitted before academic year 2023-24 – Old schemes**

**Time: 02:30 pm to 05:30 pm**

**Venue: MF 12**

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

Date	Subject	Course coordinator
14/07/2025	Tribology & Mechanical Vibrations (ME302)	Dr. Biranchi N. Sahoo
15/07/2025	Production Technology (ME304)	Dr. Dinesh Singh
16/07/2025	Applied Thermal Engineering (ME306)	Dr. P. V. Bhale
17/07/2025	Core Elective-3	Refer the following table
18/07/2025	Institute Elective-2	Refer the following table
19/07/2025	Core Elective-2	Refer the following table

**Table: List of Core Electives and Institute Elective**

Elective	Subject	Course coordinator
<b>Core Elective-2</b>	Advanced Engineering Materials (ME322)	Dr. J. V. Menghani
	Machine Tool Design (ME326)	Dr. Krishna Kishor Mugada
	Micro Hydro Power Plant (ME328)	Dr. A. V. Doshi
	Micro and Nano Manufacturing (ME332)	Dr. H. K. Dave
	Finite Element Method (ME334)	Dr. A. Lal
<b>Institute Elective-2</b>	Corrosion Engineering (ME362)	Dr. V. D. Kalyankar
	Risk, Reliability and life Testing (ME374)	Dr. Amit Kumar Singh
	Materials Management (ME376)	Dr. S. N. Pandya
<b>Core Elective-3</b>	Renewable Energy Systems (ME431)	Dr. V. P. Rathod
	Mechanics of Composite Materials (ME433)	Dr. A. A. Shaikh
	Gas Dynamics (ME435)	Dr. Beena Baloni
	Fatigue, Fracture and Failure analysis (ME437)	Dr. Rayasam Srilakshmi
	Robotics (ME438)	Dr. Anil Mahto
	Innovation, Incubation and Entrepreneurship (HU322)	Faculty from AHM department

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**Examination Committee, DoME**

  
**Head, DoME**

**Supplementary/ End Semester\* Examination Schedule (July 2025)****B. Tech-IV (Mechanical Engineering) 7<sup>th</sup> Semester-Old schemes****Time: 09:30 am to 12:30 pm****Venue: MF 12**

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

Date	Subject	Course coordinator
07/07/2025	Industrial Management Techniques (ME401)	Dr. Pallvita Yadav
08/07/2025	CAD-CAM(ME403)	Dr. Krishna K. Mugada
09/07/2025	Core Elective – 4	Refer Annexure-3
10/07/2025	Core Elective – 5	Refer Annexure-3
11/07/2025	Core Elective – 6	Refer Annexure-3
12/07/2025	Core Elective – 7	Refer Annexure-3

**Annexure-3: List of Core Electives**

Elective	Subject	Course coordinator
Core Elective-4	Refrigeration and Air Conditioning Systems (ME421)	Dr. A. D. Parekh
	Automobile Engineering (ME423)	Dr. P. V. Bhale
	Surface Engineering and Heat Treatment (ME425)	Dr. V. D. Kalyankar
	Production and Operations Management (ME427)	Dr. Ravi Kant
	Fundamentals of Combustion (ME429)	Dr. Nikhil Baraiya
Core Elective-5	Design of Heat Exchanger (ME422)	Sh. A. B. Makwana
	Design of Pressure Vessels (ME424)	Dr. Nikunj Patel
	Radiation Heat Transfer (ME426)	Dr. Vipul Patel
	Theory of Elasticity and Plasticity (ME428)	Dr. Sunil Kumar
	Sheet Metal Forming (ME432)	Dr. H. K. Raval
	Total Quality Management (ME434)	Dr. Susanta Behera
Core Elective-6	Jet Propulsion Systems (ME436)	Dr. Prabhansu
	Smart Materials and Structures (ME439)	Dr. Neeraj Srivastava
	Data Analytics (ME444)	Dr. Raju Prasad Mahto
	Advanced Welding Processes (ME446)	Dr. Krishna K. Mugada
Core Elective-7	Automation and Smart Manufacturing (ME448)	Dr. Ram Singar Yadav
	Theory and Analysis of Cryogenic Systems (ME452)	Dr. Yogendra Kuwar
	Computer Aided Machine Design (ME454)	Dr. Rohit Tamrakar
	Foundry Technology (ME456)	Dr. R. Srilakshmi
	Logistics and Supply Chain Management (ME458)	Dr. Sunil Kumar

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01 July 2025  
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