

B. Tech-I (Mechanical Engineering) 1st & 2nd Semester – Old scheme
(Only for students admitted before academic year 2023-24)

Time: 02:30 to 05:30 pm

Venue: MF 12

Date	Subject	Course coordinator
10/02/2025	Energy and Environmental Engineering	Dr. Rohan Pande
11/02/2025	English and Professional Communication	Faculty from Dept. of Humanities and Social Sciences
12/02/2025	Engineering Mechanics	Faculty from Dept. of Civil Engg.
13/02/2025	Fundamentals of Thermal and Fluid Engineering	Prof. R. V. Rao
14/02/2025	Mathematics - I	Faculty from Dept. of Mathematics
15/02/2025	Engineering Drawing	Dr. Susanta Behra
17/02/2025	Mathematics - II	Faculty from Dept. of Mathematics
18/02/2025	Fundamentals of Materials and Manufacturing	Prof. R. V. Rao
19/02/2025	Fundamentals of Computers and Programming	Faculty from Dept. of Comp. Science and Engg.
20/02/2025	Mechanics, Laser and Fiber optics	Faculty from Dept. of Physics
21/02/2025	Physics of Materials and Nuclei	Faculty from Dept. of Physics
22/02/2025	Applied Chemistry	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 11.02.2025 between 10.30 AM to 12:30 pm.

Alkabe
04/02/2025
Pallika
Naay
Ravi
Examination Committee, DoME

Shankar
11.2.25

Head, DoME

Copy to –

1. Dean (Acad.) for information please
2. Chief Coordinator, Institute Examinations
3. DoME Faculty through e-mail
4. Prof. I/c – CCC with as request to upload it on the Institute website
5. Examination file, DoME office

स.व.न.इ.स. / HEAD
Department of Mechanical Engineering
स.व.न.इ.स. / S.V.N.I.T., Surat-7.

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



Supplementary Examination Schedule (February 2025)

B. Tech-II (Mechanical Engineering) 3rd Semester
(Only for students admitted before academic year 2023-24 – Old schemes)

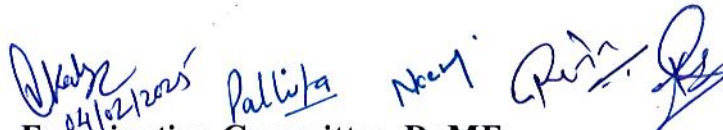
Time: 09:30 to 12:30 pm

Venue: MF 12

Date	Subject	Course coordinator
10/02/2025	Measurement and Instrumentation	Dr. B. M. Sutaria
11/02/2025	Metallurgy	Dr. S. N. Pandya
12/02/2025	Engineering Mathematics - III	Faculty from Department of Mathematics
13/02/2025	Engineering Thermodynamics	Dr. M. K. Rathod
14/02/2025	Theory of Machines	Dr. Vimal Patel

Note:

1. 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.


04/02/2025
Examination Committee, DoME


4.2.25

Head, DoME

विभागाध्यक्ष / HEAD
सर्दार वल्लभभाई नेशनल इंस्टीट्यूट ऑफ टेक्नॉलॉजी
Department of Mechanical Engineering
स.व.त.प्रौ.सं., सुरत-७ / S.V.N.I.T., Surat-7.

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Sardar Vallabhbhai National Institute of Technology, Surat 416०
Department of Mechanical Engineering

Supplementary Examination Schedule (February 2025)

B. Tech-II (Mechanical Engineering) 4th Semester
(Only for students admitted before academic year 2023-24 – Old Schemes)

Time: 09:30 to 12:30 pm

Venue: MF 12

Date	Subject	Course coordinator
17/02/2025	Fluid Machines	Dr. Vikram P. Rathod
18/02/2025	Heat Transfer	Dr. Naresh
19/02/2025	Machine Design and Drawing	Dr. Sumit Khare
20/02/2025	Dynamics of Machines	Dr. Rohit Tamrakar
21/02/2025	Industrial Engineering	Dr. Pallvita Yadav

Note:

1. 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.

Dr. Vikram P. Rathod
04/02/2025
Pallvita Yadav
Naresh
Sumit Khare
Rohit Tamrakar

Examination Committee, DoME

Shardul
04.2.25

Head, DoME

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

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Sardar Vallabhbhai National Institute of Technology, Surat
Department of Mechanical Engineering
स.व.स.पौ.सं., सुरत-७ / S.V.N.I.T., Surat-7.
Outward No. 4160
Date 01/02/25

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

B. Tech-III (Mechanical Engineering) 5th Semester (Old schemes)

Time: 02:30 to 05:30 pm

Venue: MF 12

Date	Subject	Course coordinator
10/02/2025	Fluid Machines	Dr. A. V. Doshi
11/02/2025	Design of Machine Components	Dr. Sandeep Soni
12/02/2025	Professional Ethics, Economics and Business Management	Faculty from Department of Management Studies
13/02/2025	Machining Processes	Dr. Shailendra Kumar
14/02/2025	Institute Elective-1	Refer Annexure-2
15/02/2025	Core Elective-1	Refer Annexure-2


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

Elective	Subject	Course coordinator
Core Elective-1	Computational Fluid Dynamics	Dr. Jyotirmay Banerjee
	Maintenance and Safety Engineering	Dr. Atul Saraf
	Powder Processing Techniques	Dr. Jyoti Menghani
	Mechanics of Materials	Dr. Achchhe Lal
	Additive Manufacturing Processes	Dr. H. K. Dave
Institute Elective-1	Plastics and Ceramics	Dr. S. N. Pandya
	Mechatronics	Dr. Raju Prasad Mahto
	Engineering Estimation and Costing	Dr. Atul Saraf

Note:

1. 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.


04/02/2025
Examination Committee, DoME


4.2.25
Head, DoME

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स.व.स.पौ.सं. सुरत-७ / S.V.N.I.T., Surat-7.
Department of Mechanical Engineering

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

Department of Mechanical Engineering
 સ.વ.સ. પ્રો.સં., સુરત-૭ / S.V.N.I.T., Surat-7.
 ઉપરના અધિકારીના નામ
 તારીખ Date 04/02/25

B. Tech-III (Mechanical Engineering) 6th Semester (Old Schemes)

Time: 02:30 to 05:30 pm

Venue: MF 12

Date	Subject	Course coordinator
17/02/2025	Tribology & Mechanical Vibrations	Dr. Biranchi N. Sahoo
18/02/2025	Production Technology	Dr. Dinesh Singh
19/02/2025	Applied Thermal Engineering	Dr. P. V. Bhale
20/02/2025	Core Elective-3	Refer the following table
21/02/2025	Institute Elective-2	Refer the following table
22/02/2025	Core Elective-2	Refer the following table

Table: List of Core Electives and Institute Elective

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

Note:

1. 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.

(Signatures)
 Examination Committee, DoME

(Signature)
 4.2.25

Head, DoME

વિભાગાધ્યક્ષ / HEAD

મશિનરી અને યાંત્રિકી વિભાગ

Department of Mechanical Engineering

સ.વ.સ. પ્રો.સં., સુરત-૭ / S.V.N.I.T., Surat-7.

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यांत्रिकी अभियांत्रिकी विभाग
Department of Mechanical Engineering
स.व.रा.जी.उ.सू. - ७ / S.V.N.I.T., Surat-7.
आवेक सं. Outward No. 4/160
दिनांक Date 04/02/25

Time: 09:30 to 12:30 pm

Venue: MF 12

Date	Subject	Course coordinator
10/02/2025	Industrial Management Techniques	Dr. Pallvita Yadav
11/02/2025	CAD-CAM	Dr. Krishna K. Mugada
12/02/2025	Core Elective – 4	Refer Annexure-3
13/02/2025	Core Elective – 5	Refer Annexure-3
14/02/2025	Core Elective – 6	Refer Annexure-3
15/02/2025	Core Elective – 7	Refer Annexure-3

Annexure-3: List of Core Electives

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

Note:

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4/02/2025
Examination Committee, DoME

Sh. Anshu 4.2.25

Head, DoME

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Department of Mechanical Engineering
स.व.रा.जी.उ.सू. - ७ / S.V.N.I.T., Surat-7.

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