

Sardar Vallabhbhai National Institute of Technology, Surat
Department of Mechanical Engineering
B. Tech-IV (Mechanical Engineering) 7th Semester
Mid Semester Examination Schedule (Odd Sem – Sept 2024)

यांत्रिकी अभियांत्रिकी विभाग
 Department of Mechanical Engineering
 स.व.रा.प्रौ.सं., सूत-७ / S.V.N.I.T., Surat-7.
 Outward No. 2208
 दिनांक Date 18/09/2024

Time: 02:00 to 03:30 pm

Date	Subject	Course Coordinator
23/09/2024	Industrial Management Techniques	Dr. Pallvita Yadav
24/09/2024	CAD-CAM	Dr. Krishna K. Mugada
25/09/2024	Core Elective – 4	Please refer Annexure-3
26/09/2024	Core Elective – 5	Please refer Annexure-3
27/09/2024	Core Elective – 6	Please refer Annexure-3
28/09/2024	Core Elective – 7	Please 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
Core Elective-6	Total Quality Management	Dr. Susanta Behera
	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

Pallvita Yadav
 Examination Committee, DoME

Sharad Kumar
 Head, DoME

Copy to –

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

विभागाध्यक्ष / HEAD
 यांत्रिकी अभियांत्रिकी विभाग
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Seating Arrangement

Sr. No.	Venue	Total	<u>B. Tech. – III (7th Semester)</u>
1	MG-08	23	U21ME130, U21ME133, U21ME140, U21ME176, U21ME006, U21ME046, U21ME047, U21ME038, U21ME108, U21ME162, U21ME003 – U21ME018 (A)
2	MG-09	28	U21ME019 – U21ME055 (A)
3	MG-13	36	U21ME056 – U21ME057, U21ME035 (A) U21ME058 – U21ME092 (B)
4	MF-09	24	U21ME093 – U21ME112 (B) U21ME113 – U21ME122 (C)
5	MF-10	24	U21ME123 – U21ME150 (C)
6	MF-12	53	U21ME151 – U21ME172 (C) U21ME173 – U21ME209 (D)
7	MF-14	16	U21ME211 – U21ME226, U20ME048, U20ME067, U20ME157 (D)
Total		210	

Seating Arrangement for Core Elective – 4

Sr. No.	Subject	Venue	Total	<u>B. Tech. –III</u>
1	Refrigeration and Air Conditioning Systems	MG-08	23	Sr. No.: 1 to 23
		MG-09	27	Sr. No.: 24 to 50
2	Automobile Engineering	MG-08	23	Sr. No.: 1 to 23
		MG-09	27	Sr. No.: 24 to 50
3	Surface Engineering and Heat Treatment	MG-13	31	Sr. No.: 1 to 31
4	Production and Operations Management	MF-12	50	Sr. No.: 1 to 50
5	Fundamentals of Combustion	MG-13	27	Sr. No.: 1 to 27

Pallika

Seating Arrangement for Core Elective – 5

Sr. No.	Subject	Venue	Total	<u>B. Tech. –III</u>
1	Design of Heat Exchanger	MF-12	50	Sr. No.: 1 to 50
2	Design of Pressure Vessels	MF-12	32	Sr. No.: 1 to 32
3	Radiation Heat Transfer	MG-08	23	Sr. No.: 1 to 23
		MG-09	27	Sr. No.: 24 to 50
4	Theory of Elasticity and Plasticity	MF-12	10	Sr. No.: 1 to 10
5	Sheet Metal Forming	MG-13	33	Sr. No.: 1 to 33
6	Total Quality Management	MG-13	33	Sr. No.: 1 to 33

Seating Arrangement for Core Elective – 6

Sr. No.	Subject	Venue	Total	<u>B. Tech. –III</u>
1	Jet Propulsion Systems	MF-12	43	Sr. No.: 1 to 43
2	Smart Materials and Structures	MG-09	27	Sr. No.: 1 to 27
		MG-13	28	Sr. No.: 28 to 55
3	Data Analytics	MG-09	27	Sr. No.: 1 to 27
		MG-13	28	Sr. No.: 28 to 55
4	Advanced Welding Processes	MF-12	40	Sr. No.: 1 to 40
		MF-13	15	Sr. No.: 41 to 55

Seating Arrangement for Core Elective – 7

Sr. No.	Subject	Venue	Total	<u>B. Tech. –III</u>
1	Automation and Smart Manufacturing	MG-13	25	Sr. No.: 1 to 25
2	Theory and Analysis of Cryogenic Systems	MG-08	23	Sr. No.: 1 to 23
		MG-09	27	Sr. No.: 24 to 50
3	Computer Aided Machine Design	MG-13	33	Sr. No.: 1 to 33
4	Foundry Technology	MF-12	50	Sr. No.: 1 to 50
5	Logistics and Supply Chain Management	MF-12	50	Sr. No.: 1 to 50



 Examination Committee, DoME


 18/12/24
 Head, DoME