

Sardar Vallabhbhai National Institute of Technology, Surat

Department of Physics

Supplementary and Backlog Examination (Feb. 2025) for the students admitted before the academic year 2023-2024

No. DoP/2024-25/1368

Date: 07/02/2025

B. Tech.-I & M. Sc.-I (1st and 2nd Semester) [MF 12, First floor Department of Mechanical Engineering]

Date	Day	Subject	Time	Course Coordinator
10/02/2025	Monday	Energy and Environmental Engineering	02:30 PM to 05:30 PM	---
11/02/2025	Tuesday	Communication English & Professional		---
12/02/2025	Wednesday	Engineering Mechanics		---
13/02/2025	Thursday	Introduction to Classical Mechanics		---
14/02/2025	Friday	Mathematics-I		---
15/02/2025	Saturday	Engineering Drawing		---
17/02/2025	Monday	Mathematics-II		---
18/02/2025	Tuesday	Kinetic Theory and Thermodynamics		---
19/02/2025	Wednesday	Fundamentals of Computer & Programming		---
20/02/2025	Thursday	Mechanics, Lasers and Fiber Optics		DVS
21/02/2025	Friday	Physics of Materials and Nuclei		AKR
22/02/2025	Saturday	Applied Chemistry		---

Note: 1) The date of the practical exam will be the same as that of the theory exam of respective subjects and will be conducted from 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.

M. Sc.-II (3rd Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
10/02/2025	Monday	Mathematics-III (MA 211) (Physics)	09:30 AM to 12:30 PM	DoP 107	MK
11/02/2025	Tuesday	Basic Electronics (PH 201)			HP
12/02/2025	Wednesday	Classical Mechanics (PH 203)		Old ChE 02	DP
13/02/2025	Thursday	Solid State Chemistry Spectroscopy CY213 (Physics)		DoM 213	
		Electromagnetic and Relativity (PH 207) (Mathematics)		DoP 107	
14/02/2025	Friday	English & Professional Communication-II (HU 201)	02:30 PM	DoP 006	
		Experimental Techniques – I (PH 205)			

M. Sc.-II (4th Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
17/02/2025	Monday	Computational Methods (MA 212)	09:30 AM to 12:30 PM	DoP 107	
18/02/2025	Tuesday	Electromagnetic-1 (PH 202)			AKR
19/02/2025	Wednesday	Quantum Mechanics-1 (PH 204)			DRR
20/02/2025	Thursday	Introduction to Life Sciences (CY 202)			
21/02/2025	Friday	Solid State Physics (PH 206)		MK	
		Modern Physics (PH 212) (For Chemistry)	HP		
		Experimental Techniques – II (PH 208)	DoP 006		

M. Sc.-III (5th Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
10/02/2025	Monday	Electromagnetics-II (PH 301)	02:30 PM to 05:30 PM	DoP 107	SKY
11/02/2025	Tuesday	Semiconductor Devices (PH 303)			DVS
12/02/2025	Wednesday	Atomic and Molecular Physics (PH 305)			VKO
13/02/2025	Thursday	Plasma Physics (PH 307)			SP
14/02/2025	Friday	Basics of Astronomy and Astrophysics (PH 361)			KNP
		Solar Cell Technologies (PH 363)	VAK		
		Experimental Techniques – III (PH 309)			
			09:30 AM	DoP 108	

M. Sc.-III (6th Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
17/02/2025	Monday	Astrophysics and Space Science (PH 302)	02:30 PM to 05:30 PM	DoP 107	KNP
18/02/2025	Tuesday	Mathematical Methods in Physics (PH 304)			VKO
19/02/2025	Wednesday	Digital Electronics (PH 306)			VAK
20/02/2025	Thursday	Nuclear Physics (PH 308)			DP
21/02/2025	Friday	Basic Course on Relativity (PH 362)			SKY
		Experimental Techniques – IV (PH 312)			
			09:30 AM	DoP 108	

M. Sc.-IV (7th Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
10/02/2025	Monday	Computational Physics (PH 401)	09:30 AM to 12:30 PM	DoP 107	YAS
11/02/2025	Tuesday	Green's Function and Partial Differential Equations (PH 421)			VKO
		Remote Sensing (PH 423)			KNP
		Nanoscience and Nanotechnology (PH 425)			HP
12/02/2025	Wednesday	Particle Physics (PH 403)			AKR
13/02/2025	Thursday	Quantum Mechanics-II (PH 405)			LKS
14/02/2025	Friday	Materials Science (PH 427)			HP
		Density Functional Theory (PH 429)			DRR
		Experimental Techniques – V (PH 407)			
					02:30 PM

M. Sc.-IV (8th Semester)


Date	Day	Subject	Time	Venue	Course Coordinator
17/02/2025	Monday	Statistical Mechanics (PH 402)	09:30 AM to 12:30 PM	DoP 107	AKR
18/02/2025	Tuesday	Condensed Matter Physics (PH 404)			LKS
19/02/2025	Wednesday	Electronic & Optical Communication (PH 406)			SKY
20/02/2025	Thursday	Global Navigation Satellite System (PH 422)			KNP
		Thin Film and Vacuum Technology (PH 424)			DVS
		Quantum Field Theory (PH 426)			VKO
21/02/2025	Friday	Many-Body Physics & Relativistic Quantum Mechanics (PH 428)			LKS
		Microprocessor (PH 432)			VAK
		Advanced Crystallography (PH 434)			LKS
		Experimental Techniques – VI (PH 408)			
			02:30 PM	DoP 108	

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M. Sc.-V (9th Semester)

Date	Day	Subject	Time	Venue	Course Coordinator
10/02/2025	Monday	Elementary Excitations in Solids (PH 503)			LKS
11/02/2025	Tuesday	Microcontrollers (PH 521)	02:30 PM to 05:30 PM	DoP 106	VAK
		Research Methodology and Data Analysis in Physics (PH 523)			KNP
		Non-Destructive Testing (PH 525)			KNP
		Electromagnetic communication (PH 527)			


Exam Co-ordinators, DoP


Head, DoP

Copy to:

1. Dy. Registrar (Academic)
2. Chief Exam Coordinator
3. Faculty-in-Charge Central Computer Centre (for display on the website)
4. DoChE, DoC, DoCSE, DoCE, DoEE, DoECE, DoHSS, DoM, DoME
5. Departmental Notice Board

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