

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

MID-SEMESTER EXAMINATION, SPRING 2025 (EXAMS CONDUCTED IN THE DECENTRALIZED MODE)

School: SBS		Exam Venue: SBS	
	M.Sc (2nd Semester) forenoon session (10.00 AM to 12 NOON)		
Date	Discipline & Exam Room NO	Subject Name	Subject Code
20-02-2025 (Thursday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)	Atomic and Molecular Physics	PH5L009
	Maths (SBS-14)	ODE	MA5L009
21-02-2025 (Friday)	Chemistry+Bio (SBS-04)	Principles of Organometallics and Bioinorganic Chemistry	CY5L006
	Physics (SBS-17)	Statistical Mechanics	PH5L008
	Maths (SBS-14)	Numerical Analysis	MA5L010
22-02-2025 (Saturday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)		
	Maths (SBS-14)	Integral equations and variational method	MA7L006
23-02-2025 (Sunday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)		
	Maths (SBS-14)		
24-02-2025 (Monday)	Chemistry+Bio (SBS-04)	Group Theory and Spectroscopy	CY5L008
	Physics (SBS-17)		
	Maths (SBS-14)	Algebra	MA5L006
25-02-2025 (Tuesday)	Chemistry+Bio (SBS-04)	Advanced Organic Chemistry	
	Physics (SBS-17)	Optics and Photonics	PH5L010
	Maths (SBS-14)	Complex Analysis	MA5L007
27-02-2025 (Thursday)	Chemistry+Bio (SBS-04)	Thermodynamics and Chemical Equilibrium	CY5L005
	Physics (SBS-17)	Quantum Mechanics II	PH5L007
	Maths (SBS-14)	Topology	MA5L008

School: SBS		Exam Venue: SBS	
	M.Sc (2nd Semester) forenoon session (10.00 AM to 12 NOON) (continued from previous page)		
28-02-2025 (Friday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)	Electrodynamics II	PH5L011
	Maths (SBS-14)		
01-03-2025 (Saturday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)		
	Maths (SBS-14)		
	M.Sc (2nd Semester) afternnon session (3.00 PM to 5.00 PM)		
01-03-2025 (Saturday)	Chemistry+Bio (SBS-04)	Computational methods and applications	CY5L009
	Physics (SBS-17)		
	Maths (SBS-14)		

School: SBS		Exam Venue: SBS	
	M.Sc (4th Semester)/ ITEP afternoon session (3.00 PM to 5.00 PM)		
Date	Discipline & Exam Room NO	Subject Name	Subject Code
20-02-2025 (Thursday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)		
	Maths (SBS-14)		
21-02-2025 (Friday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)	Quantum Field Theory II	PH7L015
	Maths (SBS-14)		
22-02-2025 (Saturday)	Chemistry+Bio (SBS-04)	Molecular Recognition and Supramolecular Chemistry	CY7L037
	Physics (SBS-17)		
	Maths (SBS-14)		
23-02-2025 (Sunday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)		
	Maths (SBS-14)		
24-02-2025 (Monday)	Chemistry+Bio (SBS-04)	Organic Spectroscopy	CY7L028
	Physics (SBS-17)	Semiconductor Physics	PH7L011
	Maths (SBS-14)	PDE	MA5L015
25-02-2025 (Tuesday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)	Particle Physics	PH7L009
	Maths (SBS-14)	Measure Theory & Integration	Ma5L014
27-02-2025 (Thursday)	Chemistry+Bio (SBS-04)	Chemistry of Pharmaceuticals	CY7L030
	Physics (SBS-17)		
	Maths (SBS-14)		
28-02-2025 (Friday)	Chemistry+Bio (SBS-04)		
	Physics (SBS-17)	Basic Electronics (theory)	PH1L304
	Maths (SBS-14)		

School : SHSSM

Exam Venue: Lalitgiri LHC

Exam Slot:	Morning	Duration:	10:00-12:00 Hours
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Date	Room	Discipline	Course Code	Course Title
19.02.2025	L17M		HS7L013	Scientific and Technical Writing
25.02.2025	L17M	Philosophy	HS6L009	Environmental Ethics and Sustainability
25.02.2025	L17M	Economics	HS7L009	Special Areas of Environmental Economics
25.02.2025	L17M	Psychology	HS7L012	Human Cognitive Process

Exam Slot:	Afternoon	Duration:	15:00-17:00 Hours
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Date	Room	Discipline	Course Code	Course Title
26.02.2025	L17M	Philosophy	HS6L003	Concepts in Phenomenology
28.2.2025	L17M	Economics	ES1L005	Mathematics for Economics

School : SIF

Exam Venue: SIF

Exam Slot: Morning Duration: 10:00-12:00 Hours

Date	Room	Discipline	Course Code	Course Title
2025-02-22	SIF 325	SIF	CE6L313	Theory of Elastic Stability
2025-02-23	SIF 325	SIF	CE6L452	Economic Evaluation of Transportation System
2025-02-23	SIF 312	SIF	ME6L011	Finite element methods in Engineering
2025-02-25	SIF 312	SIF	CE6L506	Stochastic Hydrology
2025-02-25	SIF 313	SIF	CE6L112	Environmental Nanotechnology and Applications
2025-02-26	SIF 325	SIF	CE6L217	Geotechnics of Waste and Waste Containment
2025-02-27	SIF 313	SIF	CE6L105	Advanced Water and Wastewater Treatment
2025-02-28	SIF 325	SIF	CE6L213	Geosynthetic Engineering
2025-02-28	SIF 312	SIF	CE6L306	Seismic Design of Structures
2025-03-01	SIF 312	SIF	CE6L104	Environmental Impact Assessment
2025-03-01	SIF 28	SIF	CE6L503	Hydraulics of Sediment Transport

Exam Slot: Afternoon Duration: 15:00-17:00 Hours

Date	Room	Discipline	Course Code	Course Title
2025-02-20	SIF 28	SIF	CE6L512	Advanced Computational Hydraulics
2025-02-24	SIF 28	SIF	CE6L204	Soil Dynamics
2025-02-27	SIF 28	SIF	CE6L215	Foundations of Offshore Structures
2025-03-01	SIF 28	SIF	CE6L206	Rock Mechanics

School :	SMS		Exam Venue: SMS	
Exam Slot:	Morning	Duration:	10:00-12:00 Hours	
Date	Room	Discipline	Course Code	Course Title
20-Feb-25	SMS 304	ME	ME6L057	Theory of Composite Materials
20-Feb-25	SMS 304	ME	ME6L170	Analytical Combustion
20-Feb-25	SMS 304	ME	ME6L333	Mechatronics
21-Feb-25	SMS 304	ME	ME6L117	Introduction to Atmospheric Radiation
21-Feb-25	SMS 304	ME	ME6L325	Advanced Metal Forming
22-Feb-25	SMS 304	ME	ME6L314	Solid state joining processes
23-Feb-25	SMS 208	ME	ME6L402	Advanced Robotics and AI
24-Feb-25	SMS 319	ME	ME6L052	Applied Elasticity
24-Feb-25	SMS 304	ME	ME6L171	Applications of Linear Algebra in Mechanical Engineering
25-Feb-25	SMS 319, SMS 219, SMS 221	ME	ME3L014	Robotics
25-Feb-25	SMS 304	ME	ME6L058	Experimental Modal Analysis
25-Feb-25	SMS 304	ME	ME6L303	Advanced Manufacturing Processes-II
27-Feb-25	SMS 304, SMS 319, SMS 219	ME	ME3L006	Refrigeration & Air-Conditioning
27-Feb-25	SMS 221	ME	ME6L051	Dynamics and Control of Mechanical Systems
28-Feb-25	SMS 304	ME	ME6L152	Compressible Flows
01-Mar-25	SMS 304	ME	ME6L005	Tribology
01-Mar-25	SMS 304	ME	ME6L014	Introduction to Nonlinear Dynamics

School :	SMS		Exam Venue: SMS	
Exam Slot:	Afternoon	Duration:	15:00-17:00 Hours	
Date	Room	Discipline	Course Code	Course Title
20-Feb-25	SMS 304, SMS 319, SMS 219	ME	ME2L004	Mechanics of Solids
25-Feb-25	SMS 304	ME	ME4L010	Quality Control
25-Feb-25	SMS 319	ME	ME3L013	Computational Fluid Dynamics
26-Feb-25	SMS 304, SMS 319, SMS 219	ME	ME2L005	Theory of Machines - II
27-Feb-25	SMS 304	ME	ME6L161	Experimental Fluid Mechanics
27-Feb-25	SMS 304	ME	ME6L320	Digital Manufacturing
28-Feb-25	SMS 304, SMS 319, SMS 219	ME	ME3L005	IC Engines
28-Feb-25	SMS 221	ME	ME6L060	Soft Computing and Applications

School: SMMME

Exam Venue: Lalitgiri LHC

Morning slot:	10:00 am - 12:00 noon
Afternoon slot:	03:00 pm - 05:00 pm

Date of Exam	Slot	Room	Subject Code	Subject Name
20.02.2025	Morning	L12M	ML3L008	Deformation and mechanical working of materials
20.02.2025	Afternoon	L12M	ML6L009	Advanced Physical Metallurgy
21.02.2025	Afternoon	L12M	ML6L005	Phase Transformation in Materials
22.02.2025	Morning	L12M	ML6L022	Diffusion in Solids
22.02.2025	Afternoon	L12M	ML2L005	Physical Metallurgy
23.02.2025	Morning	L12M	ML3L007	Iron and Steel making
24.02.2025	Afternoon	L12M	ML6L019	Mechanical Behavior of Materials
25.02.2025	Afternoon	L12M	ML2L003	Materials Processing
25.02.2025	Afternoon	L11S	ML3L009	Introduction to simulation and modeling in materials
25.02.2025	Afternoon	L12M	ML6L004	Modeling and Simulation of Materials
26.02.2025	Morning	L12M	ML3L006	Materials characterization
26.02.2025	Afternoon	L12M	ML4L012	Materials in archaeology
27.02.2025	Afternoon	L11S	ML6L014	Powder Materials and Processing
01.03.2025	Afternoon	L12M	ML2L004	Transport Phenomena and Kinetics of Metallurgical Processes
01.03.2025	Afternoon	L11S	ML6L037	Advances in Steelmaking

School : SECS

Venue: SECS

Exam Slot:

Morning

Duration:

10:00-12:00

Hours

Date	Room	Discipline	Course Code	Course Title
02/03/2025	SECS 215	EE	EE6L019	Power System Modeling and Simulation
25/03/2025	SECS 215	EC	EC6L010	Communication Network

School :	SEOCS	Discipline:	Geology & Geophysics	Venue: Lalitgiri LHC
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Exam Slot:	Morning	Duration:	10:00-12:00 Hours
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Date	Room	Discipline	Course Code	Course Title
2025-02-20	L13S	Geology & Geophysics	ES5L203	Applied Hydrogeology
2025-02-21	L13S	Geology & Geophysics	ES5L205	Remote Sensing and GIS
			ES6L103	Remote Sensing and GIS
2025-02-22	L13S	Geology & Geophysics	ES5L201	Geophysical Techniques
			ES6L201	Shallow Surface Geophysics
2025-02-24	L13S	Geology & Geophysics	ES5L202	Geomorphic processes and Sedimentary Rocks
2025-02-25	L13S	Geology & Geophysics	ES5L206	Applied Paleontology and Stratigraphy
2025-02-27	L13S	Geology & Geophysics	ES5L204	Engineering Geology and Rock Mechanics
			ES6L108	Applied Rock Mechanics

School : SEOCS **Discipline:** Geology & Geophysics **Venue:** Lalitgiri LHC

Exam Slot: Afternoon **Duration:** 15:00-17:00 Hours

Date	Room	Discipline	Course Code	Course Title
2025-02-20	L13S	Geology & Geophysics	CL5L413	Global Tectonics and Climate Change
2025-02-21	L13S	Geology & Geophysics	ES5L417	Tectonics and Crustal Evolution
2025-02-22	L13S	Geology & Geophysics	ES5L401	Reservoir Characterization

School :	SEOCS	Discipline:	Climate Sciences	Venue: Lalitgiri LHC
Exam Slot:	Morning	Duration:	10:00-12:00 Hours	
Date	Room	Discipline	Course Code	Course Title
2025-02-20	L14S	Climate Sciences	CL5L205	Remote Sensing and GIS
2025-02-21	L14S	Climate Sciences	CL5L201	Air-Sea Interaction
2025-02-22	L14S	Climate Sciences	CL5L206	Tropical Meteorology
2025-02-27	L14S	Climate Sciences	CL5L202	Numerical Weather Prediction
		Climate Sciences	CL5L402	Satellite Meteorology
		Climate Sciences	CL6L201	Simulations of Atmospheric and Ocean processes

School :	SEOCS	Discipline:	Climate Sciences	Venue: Lalitgiri LHC
Exam Slot:	Afternoon	Duration:	15:00-17:00 Hours	
Date	Room	Discipline	Course Code	Course Title
2025-02-20	L13S	Climate Sciences	CL5L413	Global Tectonics and Climate Change
2025-02-21	L13S	Climate Sciences	CL6L122	Climate Variability and Global Warming
2025-02-24	L14S	Climate Sciences	CL5L204	Observational Techniques in Climate Science
			CL5L401	Science of Climate Change
			CL6L125	Science of Climate and Climate Change
2025-02-25	L14S	Climate Sciences	CL5L203	Ocean State Forecasting
			CL6L202	Planetary and Marine Boundary Layer