

### Office of the Dean Academic

Indian Institute of Engineering Science and Technology, Shibpur

(Formerly Bengal Engineering & Science University, Shibpur)

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Website: https://www.iiests.ac.in

No. 445/ACAD/2025

Date: November 14, 2025

### **NOTICE**

Sub: Undergraduate (B.Tech & B.Arch) 1<sup>st</sup> Semester & Postgraduate (M.Tech. /MoP /M.Sc /MBA) 1<sup>st</sup> Semester & Ph.D. Coursework End Semester Examinations, 2025 to be held in December 2025.

This is to inform that the End Semester Examinations of Undergraduate (B.Tech & B.Arch) 1<sup>st</sup> Semester & Postgraduate (M.Tech. /MoP /M.Sc /MBA) 1<sup>st</sup> Semester & Ph.D. Coursework is scheduled to commence from 8<sup>th</sup> December 2025 and it will continue till 13<sup>th</sup> December 2025 in two halves. The detailed programme of the said examinations is attached herewith.

The students/scholars are instructed to bring the **Student Identity Card/Enrolment Certificate** in the examination venue. The students/scholars are not allowed to appear the said examinations without Student Identity Card/Enrolment Certificate.

This is issued with the concurrence of the Dean (Academic).

Sd/-Dr.Nirmalya Kumar Bhattacharyya Joint Registrar (Academic)

Date: November 14, 2025

No. 445/ACAD/1(08)/2025

Copy forwarded for information and necessary action to:

- 1. PS to the Director
- 2. All Deans/Heads of the Departments/Schools/Centers
- 3. The Chairman-SUGC & SPGC
- 4. The Professor-In-Charge(Examination)
- 5. The Registrar
- 6. The Student Senate
- 7. The Academic Section-File
- 8. Institute Website

Joint Registrar (Academic)

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IIEST, Shibpur

# OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

# B.TECH/B.ARCH FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025–2026TO BE HELD IN DECEMBER2025 PROGRAMME

DATE OF COMMENCEMENT: 08.12.2025

TIME: 2.00 pm to 5.00 pm

DATE	ME	CE:A + MET:A	CE:B + MET:B	AE&AM	MIN	EE	CST	IT	ETCE	ARCHITECTURE
08.12.2025 10.00 am to 1.00 pm						WELL-BEING AND HAPPINESS (HU1102N)	WELL-BEING AND HAPPINESS (HU1102N)	WELL-BEING AND HAPPINESS (HU1102N)	WELL-BEING AND HAPPINESS (HU1102N)	
08.12.2025	BASIC ELECTRICAL ENGINEERIN G (EE1101N)	ENGINEERING MATERIALS (MM1101N)	ENGINEERING MATERIALS (MM1101N)	BASIC ELECTRICAL ENGINEERING (EE1101N)	BASIC ELECTRONICS (FOR NON- ELECTRICAL SCIENCE) (ET1102N)	BASIC ELECTRICAL ENGINEERING (EE1101N)			BASIC ELECTRICAL ENGINEERING (EE1101N)	
09.12.2025	ENERGY, ENVIRONME NT AND CLIMATE CHANGE (CE1101N)	ENERGY, ENVIRONMENT AND CLIMATE CHANGE (CE1101N)	ENERGY, ENVIRONMENT AND CLIMATE CHANGE (CE1101N)	ENERGY, ENVIRONMENT AND CLIMATE CHANGE (CE1101N)	ENERGY, ENVIRONMENT AND CLIMATE CHANGE (CE1101N)		INTRODUCTIO N TO COMPUTING (CS1101N)	INTRODUCTIO N TO COMPUTING (CS1101N)	INTRODUCTIO N TO COMPUTING (CS1101N)	MATHEMATICS 1A (MA1102)
10.12.2025	ENGINEERIN G MATHEMATI CS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	ENGINEERING MATHEMATICS I (MA1101N)	DESIGN FUNDAMENTALS (AP1101)
11.12.2025	ENGINEERIN G PHYSICS (PH1101N)	ENGINEERING PHYSICS (PH1101N)	ENGINEERING PHYSICS (PH1101N)	ENGINEERING PHYSICS (PH1101N)	ENGINEERING PHYSICS (PH1101N)	PROFESSIONAL COMMUNICATI ON IN ENGLISH (HU1101N)	PROFESSIONAL COMMUNICATI ON IN ENGLISH (HU1101N)	PROFESSIONAL COMMUNICATI ON IN ENGLISH (HU1101N)	PROFESSIONAL COMMUNICATI ON IN ENGLISH (HU1101N)	MATERIALS AND METHODS OF CONSTRUCTIONS (AP1102)
12.12.2025	ENGINEERIN G MECHANICS (AM1101N)	ENGINEERING MECHANICS (AM1101N)	ENGINEERING MECHANICS (AM1101N)	ENGINEERING MECHANICS (AM1101N)	ENGINEERING MECHANICS (AM1101N)	BASIC ELECTRONICS (FOR ELECTRICAL SCIENCE) (ET1101N)	BASIC ELECTRONICS (FOR ELECTRICAL SCIENCE) (ET1101N)	BASIC ELECTRONICS (FOR ELECTRICAL SCIENCE) (ET1101N)		MECHANICS (AM1102)
13.12.2025	INTRODUCTI ON TO AI AND ML (CS1102N)	INTRODUCTIO N TO AI AND ML (CS1102N)	INTRODUCTIO N TO AI AND ML (CS1102N)	INTRODUCTION TO AI AND ML (CS1102N)	INTRODUCTIO N TO AI AND ML (CS1102N)	ENGINEERING CHEMISTRY (CH1101N)	ENGINEERING CHEMISTRY (CH1101N)	ENGINEERING CHEMISTRY (CH1101N)	ENGINEERING CHEMISTRY (CH1101N)	ENGLISH FOR ENGINEERS (HU1103)

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### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

# MOP/M.SC/MBA FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 -2026 TO BE HELD IN DECEMBER, 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 08.12.2025

TIME: 10.00 am to 01.00 pm

DATE	Chemistry	Applied Mathematics	Physics	Applied Geology	Food Processing & Nutrition Sciences	MBA	MOP
08.12.2025	CH5101N Quantum mechanics and molecular spectroscopy	MA5101N Mathematical Analysis	PH5101N Mathematical Methods of Physics	ES5101N Igneous Petrology & Phase Equilibria	CT5101N Basics of Food and Nutritional Science	MS5101N Principles of Management and Organizational Behaviour	AP6101N Planning Theory
09.12.2025	CH5102N Transition metal chemistry: Structure-bonding correlation, Magnetic properties and Bioinorganic chemistry	MA5102N Complex Analysis and Numerical Analysis	PH5102N Classical Mechanics	ES5102N Mineralogy & Geochemistry	CT5121N Nutritional Biochemistry	MS5102N Managerial Economics	AP6103N Infrastructure, Network and Services
10.12.2025	CH5121N Group theory and application of spectroscopy	MA5121N Computational Techniques and Programming MA5122N Probability and Statistical Methods (Some Selected Topics)	PH5121N Gravitation and Astrophysics  PH5122N Interaction of Radiation with Matters: Detection of Charged and Neutral Particles.  PH5123N Physics of Semiconductor Devices.	ES5122N Marine Geology	CT5102N Microbiology of Food	MS5104N Managerial Accounting	AP6104N Statistical Methods and Planning Techniques
11.12.2025	CH5103N Stereochemistry, Reaction mechanism and Heterocyclic chemistry	MA5103N Linear Algebra and Abstract Algebra	PH5103N Quantum Mechanics-I	ES5103N Structural Geology & Tectonics	CT5103N Food Chemistry and Analysis	MS5103N Quantitative Methods in Management	AP6121N Socio-Economic basis of Planning AP6122N Disaster Mitigation Planning
12.12.2025						MS5105N Marketing Management	AP6102N Transportation Planning
13.12.2025						MS5106N Information Technology Management [Room No : Block II 3 <sup>rd</sup> Floor West, AE & AM Department]	



### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

## M.TECH. FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025 PROGRAM ME

DATE OF COMMENCEMENT: 08.12.2025

DATE	VLSI Design	Mechatronics	EE	EE	EE	AEAM
			(CIA)	(PES)	(PEMD)	(Aerospace)
08.12.2025	VL5101N Semiconductor Devices and Modeling	MC5101N Mechatronics System Design	EE5102N Industrial Automation	EE5104N Computer Aided Power System Analysis	EE5107 Advanced Power Electronics	AE5103N Aerospace Structural Mechanics
09.12.2025	VL5102N Analog VLSI Circuits	MC5102N CAD/CAM for Product Development	EE5101N Applied Linear and Nonlinear Control	EE5105N Power System Operation and Control	EE5101N Applied Linear and Nonlinear Control	AE5102N Computational Aerodynamics
10.12.2025	VL5103N Digital VLSI Circuits	MC5103N Control Systems for Mechatronics	EE5103N Industrial Instrumentation and Process Control	EE5106N Power Transmission and Power Quality	EE5108N Generalized Theory of Electrical Machines	AE5101N Unsteady Aerodynamics
11.12.2025	Advanced System Architecture VL5121N	MC5124N Industry 5.0	EE 5121N Optimization and Optimal Control  EE5124N: Power system Reliability and Load Forecasting  EE5126N: Power Quality	EE 5121N Optimization and Optimal Control  EE5124N: Power system Reliability and Load Forecasting  EE5126N: Power Quality	EE 5121N Optimization and Optimal Control  EE5124N: Power system Reliability and Load Forecasting  EE5126N: Power Quality	AE5121N Elements of Aerospace Engineering  AE5124N Composites for Aerospace Structures  AM5107N Convective Heat Transfer  AE5122N Compressors and Turbines

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### M.TECH. FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025 PROGRAMME

DATE OF COMMENCEMENT: 08.12.2025

TIME: 10.00 am to 01.00 pm

DATE	CE	CE	CE	CE	CE	ME	ME	ME
	(Env Engg)	(Geotech. Engg)	(Struc. Engg)	(W.R. Engg)	(Trans. Engg)	(Thermal Sc. &	(Machine Design)	(Advanced
						Engg)		Manufacturing Tech.)
	CE5116N	CE5104N	CE5101N	CE5113N	CE5107N	ME5103N	ME5108N	Industrial Engineering
08.12.2025	Environmental	Advanced Soil	Advanced Solid	Advanced	Pavement	Advanced Fluid	Geometric Modelling	ME5111N
	Chemistry and	Mechanics	Mechanics	Hydrology and	Engineering I	Mechanics	for CAD	
	Microbiology			Stochastic				
	CE5117N	CE5105N	CE5102N	Analysis	CE5108N	ME5102N	ME5106N	Non-traditional
09.12.2025	Wastewater	Foundation	CESTOZN Computational	CE5114N Applied	Traffic System	Solar, Wind &	Advanced Solid	Machining
05.12.2020	Collection and	Engineering	Methods in	Hydrodynamics	Analysis	Biomass Energy	Mechanics	ME5112N
	Treatment	Engineering	Structural	and Numerical	7 mary sis	Systems	Wicellanies	WILSTIZIV
	11000		Analysis	Modeling		Systems		
	CE5118N	CE 5106N	CE 5103N	CE5115N	CE5109N	ME5101N		Advanced Material
10.12.2025	Water Treatment	Dynamics of	Advanced Design	Introduction to	Transportation	Advanced	ME5107N	Processing Technology
	and Supply	Soils and	of Reinforced	Remote	Systems	Engineering	Linear and Non-	ME5113N
		Machine	Concrete	Sensing and GIS	Planning	Thermodynamics	Linear Vibration	
		Foundations	Structures					
11.12.2025	CE5144NI	CE5120N	CE5122N	CE5154N	CE5138N	Machine Learning	Machina Laomina for	
11.12.2025	CE5144N	CE5129N	Prestressed		Optimization in	for Mechanical	Machine Learning for Mechanical	
	Environmental	Ground	Concrete	Advanced	Transportation	Engineers	Engineers	
	Management &	improvement	Structures	Hydraulic	Engineering	ME-5141N	ME-5141N	
	Sustainable	Techniques	2.2.2.2.2.2	Structures	88			Machine Learning for
	Development	and				Industrial Robotics		Mechanical Engineers
	•	Applications				ME5162N		ME-5141N
		CE5132N: Soil						
		Exploration and						
		Geo-						
		Instrumentation						

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## M.TECH. FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 08.12.2025

DATE	Metallurgy & Materials Engineering (Materials Science and Engineering)	Metallurgy & Materials Engineering (Machine Learning in Materials Engineering)	Mining and Mineral Engineering	Biomedical Engineering
	MM5101N		Evaluation of Mineral and Energy	HC5101N
08.12.2025	Materials Technology		Resources MN5101N	Biomedical Imaging and Optics
	MM5102N		Engineering Design in Rock MN5102N	HC5121N
09.12.2025	Advanced Characterization of			Biomedical Sensors & Instrumentation
	Materials			
	MM5103N		Sustainable Mining Methods	HC5103N
10.12.2025	Advanced Thermodynamics and		(MN5123)	Cellular and Systems Physiology
	Kinetics			
11.12.2025	Composite Materials (MM5122N)	Machine Learning in Materials	Health Safety and Environment MN5103N	HC5102N
		Discovery((MM5123N)		Fundamentals of Biomaterials

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# M.TECH. FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 08.12.2025

TIME: 10.00 am to 01.00 pm

DATE	IT	ETC ( Comm. Engg. &	ETC ( RF & Photonics)	ETC (Microelectronics and	CSE	Sustainable Energy Technology and Development
		Signal Processing)		VLSI)		_
	IT5101N	ET5101N	ET5104N	ET5107N	CS5102N	GS5103N
08.12.2025	Algorithms	Advanced Digital	Computational	Advanced	Real Time Systems	Renewable Energy Technologies
		Communication	Electromagnetics	Semiconductor		
				Devices		
	IT5102N	ET5103N	ET5105N	ET5108N	CS5101N	GS5101N
09.12.2025	Advanced Computer	Probability and	Microwave Devices	Analog VLSI Design	Advanced Algorithms	Solar Cells and Photovoltaic
	Architecture	Random Processes for	and Circuits			Technologies
		Signal Processing				
10.10.00.	IT5103N	ET5102N	ET5111N	ET5110N	CS5103N	
10.12.2025	Advanced	Advanced Digital	Photonic Devices	VLSI Fabrication	High Performance	GS5121N
	Communication	Signal Processing	and Circuits	Technology	Computing	Solar Photovoltaic Power Plants:
	Systems					Design and performance
11.12.2025	IT5121N	Optical Networks	Optical Networks	VLSI for Signal	Machine Learning	GS5102N
	Soft computing	ET5125N	ET5125 N	Processing (ET5123N)	(CS 5121N)	Advanced Energy Materials for
	Techniques	2101201	21012011	110 <b>00</b> 55511 <b>g</b> (2101 <b>2</b> 511)	(65 61211))	Sustainability
	IT5122N	VLSI for Signal	VLSI for Signal			
	Embedded System	Processing (ET5123N)	Processing			
	and IoT	,	(ET5123N)			

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### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

## M.TECH. FIRST SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025 PROGRAM ME

DATE OF COMMENCEMENT: 08.12.2025

12.12.2025	Human Body Mechanics	AM5162N
	Medical Device Technologies	HC5164N
	Synthetic Drugs and Clinical trials	HC5163N
	Chemistry of Nanomaterials	CH5161N
	Climate change Impact Analysis	CE5161N
	Transportation in Logistics Management	CE5164N
	Soft Computing	CS5161N
	Introduction to Earth materials	ES5161N
	High-Performance Computation (HPC) Using CPU and GPU for AI Applications	EE5161N
	Electronic Communication Systems	ET5161N
	Technical and Research writing for Engineers	HU5162N
	Cryptographic Techniques	IT5163N
	Discrete Mathematics	MA5161N
	Renewable and Alternative Energy	ME5161N
	Selection of Engineering Materials	MM5162N
	Introduction to Astrophysical Plasmas	PH5163N
	Fundamentals of Renewable Energy and its Impact on Environment	GS5161N
	Product Design and Development	MC5161N
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# OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

### PH.D. COURSEWORK END SEMESTER EXAMINATION FOR THE SESSION 2025 –2026 TO BE HELD IN DECEMBER, 2025

#### PROGRAMME

DATE OF COMMENCEMENT: 08.12.2025

TIME: 10.00 am to 1.00 pm

DATE	CHEMISTRY	PHYSICS	HSS	HSS/MATHEMATICS
	[U513, 4 <sup>TH</sup> FLOOR]	[U802, 7 <sup>TH</sup> FLOOR]	[U802, 7 <sup>TH</sup> FLOOR]	[L101 & L102,
	ACHARYA S.N. BOSE BHAVAN	ACHARYA S.N. BOSE BHAVAN	ACHARYA S.N. BOSE	LECTURE HALL
	(8 STORIED BUILDING)	(8 STORIED BUILDING)	BHAVAN	COMPLEX, GROUND
			(8 STORIED BUILDING)	FLOOR]
00.10.005	Advanced Spectroscopic Techniques	1. Quantum Many Body Theory <b>PH8102N</b>		
08.12.2025	for Structure Determination	2. Advanced Quantum Field Theory <b>PH8112N</b>		
	CH8101N	3. Advanced Plasma Physics <b>PH8110N</b>		
09.12.2025		1.0		
09.12.2025	Synthetic Strategies in Organic &	1.Computational Physics in Matlab <b>PH8104N</b>		
	Inorganic Chemistry	O C I I I DI I C D III DI		
	CH8102N	2. Computational Physics for Practitioners <b>PH8114N</b>		
10.12.2025	Modern Concepts in Organic	Principle of Detectors <b>PH8105N</b>	Advanced Critical Theory	
	Synthesis CH8105N		and Praxis ( HU8122N)	
11.12.2025	Advanced Energy Materials	Advanced Experimental Techniques for Nuclear	Principles of Literary	
	CH8103N	Physics Research PH8111N	Theory and Criticism	
			HU8121N	
13.12.2025				Research Methodology
				& Technical Writing
				MA8101N

Note: 1. The Coursework subjects which are common to PG Courses have been reflected in PG Programme.

2. The seating arrangement shall be made as per the venue of the examinations of the concerned subject of PG Programme. The seating arrangement of the subject MA8101 shall be made in L101 & L102 GROUND FLOOR (LECTURE HALL COMPLEX).

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