

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Fourth Semester BTech / Integrated MSc / Dual Degree (Supplementary) Examination, 2024-25

Duration of Examination: 3:00 Hours

Time Slot	2:00 pm to 5:00 pm				
Date	06.08.2025	07.08.2025	08.08.2025	11.08.2025	12.08.2025
Department	Wednesday	Thursday	Friday	Monday	Tuesday
Biotechnology	BTC401 - Molecular Biology and Genetic Engineering	BTC402 - Cell Biology and Genetics	BTC403 - Plant and Animal Biotechnology	BTC404 - Immunology	CHC431 - Unit Operation of Chemical Engineering- I
Civil Engineering	CEC401 - Structural Analysis-I	CEC402 - Design of Concrete Structures	CEC403 - Water Resource Engineering	CEC404 - Environmental Engineering	CEC405 - Surveying
Chemical Engineering	CHC401 - Heat Transfer	CHC402 - Mechanical Operation	CHE411 - Non-conventional Energy Engineering CHE412 - Colloids and Interface Ingneering	CHC404 - Chemical Reaction Engineering	CHC403 - Mass Transfer- I
Computer Science & Engineering	CSC401 - Computer Organization and Architecture	CSC402 - Theory of Computation	--	CSC403 - Operating Systems	CSC404 - Database Management Systems
Electrical Engineering	EEC401 - Power Systems - I	EEC402 - Electrical Machines - I	EEC404 - Microprocessor and Microcontroller	EEC403 - Digital Electronics	MEC431 - Fluid and Thermal Engineering
Electronics & Communication Engineering	ECC401 - Communication Systems I	EEC431 - Control Systems	ECC404 - Microelectronic Circuits	ECC403 - Electromagnetic Theory and Transmission Lines	ECC402 - Digital Signal Processing
Mechanical Engineering	MEC401 - Design of Machine Elements - I	MEC402 - Casting, Forming and Welding	MEC404 - Dynamics of Machines	MEC403 - Heat and Mass Transfer	MEC405 - Fluid Mechanics
Metallurgical & Materials Engineering	MMC401 - Transport Phenomena in Metallurgical Processes	MMC402 - Phase Transformation and Phase Equilibria	MMC405 - Manufacturing Processes	MMC404 - Physics of Materials	MMC403 - Materials Characterization
Integrated MSc	CYC401 - Biochemistry : Structure and Function	CYC402 - Phase-Equilibrium and Chemical Kinetics	CYE411: Analytical and Environmental Chemistry	CYC404: Organic Reaction Mechanism and Reactive Intermediates	CYC403 - Chemistry of Elements and Radioactivity

Instructions:

1. The examinees must carry their student identity cards in the examination hall.
2. Possession of any type of electronic gadgets including cell phone, smart watch etc. are strictly prohibited in the examination hall.

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Associate Dean (UG)

Date: 10.07.2025

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Associate Dean (Exam and Time Table)

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10/7/2025

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Fourth Semester BTech / Integrated MSc / Dual Degree (Backlog) Examination, 2024-25

Duration of Examination: 3:00 Hours

2:00 pm to 5:00 pm

Time Slot	Duration of Examination: 3:00 Hours 2:00 pm to 5:00 pm				
Date	06.08.2025	07.08.2025	08.08.2025	11.08.2025	12.08.2025
Department	Wednesday	Thursday	Friday	Monday	Tuesday
Biotechnology	BTC401 - Molecular Biology and Recombinant DNA Technology	CSC431 - Programming and Data Structure	BT0441 - Food Biotechnology CEO440 - Introduction to Earthquake Engineering	BTC402 - Immunology	CHC431 - Unit Operation of Chemical Engineering- I
Civil Engineering	CEC401 - Structural Analysis-I	CEC402 - Design of Concrete Structures	CHO441 - Process Heat Transfer	CSC432 - Data Structure	CEC403 - Surveying
Chemical Engineering	CHC401 - Heat Transfer	CHC402 - Mechanical Operation	CSO441 - Data Structures and Algorithms CSO443 - Digital Computer Design	MEC432 - Mechanical Design of Equipment and Components	CHC403 - Mass Transfer- I
Computer Science & Engineering	CSC401 - Computer Organization and Architecture	CSC402 - Theory of Computation	ECO441 - Communication Engineering EEO440 - Fundamentals of Power System	CSC404 - Object Oriented Programming	CSC403 - Design and Analysis of Algorithms
Electrical Engineering	EEC401 - Power Systems - I	EEC402 - Electrical Machines - I	EEO443 - Network Theory	EEC403 - Digital Electronics	MEC431 - Fluid and Thermal Engineering
Electronics & Communication Engineering	ECC401 - Analog Communication	EEC431 - Control Systems	HSO441 - Shakespearean Comedy MEO441 - Energy Management and Editing	ECC402 - Digital Circuits and Systems	ECC403 - Electromagnetic Theory and Transmission Lines
Mechanical Engineering	MEC401 - Design of Machine Element	MEC402 - Casting, Forming and Welding	MEO441 - Energy Management and Editing MSO441 - Essentials of Marketing Management	MEC403 - Heat and Mass Transfer	EEC432 - Electrical Machines
Metallurgical & Materials Engineering	MMC401 - Transport Phenomena in Metallurgical Processes	MMC402 - Phase Transformation and Phase Equilibria	PHO441 - Quantitative Biology	CSC433 - Data Structures	MMC403 - Materials Characterization
Integrated MSc	CYC401: Biochemistry: Structure and Function	CYC402: Phase-Equilibrium, Chemical Kinetics and Catalysis		CYC404: Organic Reaction Mechanism and Reactive Intermediates	CYC403: Chemistry of Elements and Radioactivity

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(Signature)

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Date: 10.07.2025

(Signature)

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(Signature)
10/07/2025

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Sixth Semester BTech / Integrated MSc / Dual Degree (Supplementary and Backlog) Examination, 2024-25

Duration of Examination: 3:00 Hours

Time Slot:	9:00 am to 12:00 Noon					
Date	06.08.2025	07.08.2025	08.08.2025	09.08.2025	11.08.2025	12.08.2025
Department	Wednesday	Thursday	Friday	Saturday	Monday	Tuesday
Biotechnology	BTC601 - Bioinformatics	HSC631 - Economics and Management Accountancy	CSC631 - Database Management System	CHC631 - Process Control and Instrumentation	BTE613: Human Genomics BTE616: Nanobiotechnology	BTE614: Molecular Virology BTE610: Animal Biotechnology
Civil Engineering	CEC601 - Water Resource Engineering		CEC602 - Foundation Engineering	CEC603 - Environmental Engineering	CEE621: Finite Element Method CEE624: Traffic Engineering and Management	CEE610: Advanced Design of Concrete Structures CEE611: Advanced Structural Analysis
Chemical Engineering	CHC601 - Transport Phenomena		CHC602 - Petroleum Refining and Petrochemicals	--	CHE611: Industrial Pollution Control and Treatment CHE614: Artificial Intelligence in Chemical Industries	CHC603 - Process Modelling and Simulation
Computer Science & Engineering	CSC601 - Software Engineering		CSC602 - Data Communication and Computer Networks	CSE622: Soft Computing	CSE615: Optimization Techniques CSE616: Artificial Intelligence CSE618: Information Coding Theory	CSE617: Advanced Algorithms CSE623: Advanced DBMS EEE616: Soft Computing Theory and Applications
Electrical Engineering	EEC601 - Advanced Power Systems		EEC602 - Microprocessor and Microcontroller	-	EEE613: Special Electrical Machines EEE615: Advanced Power Electronics	EEE612: Modern Control Systems EEE616: Soft Computing Theory and Applications ECE616: VLSI Technology ECE623: Mechatronics Systems
Electronics & Communication Engineering	ECC601 - Antenna and Wave Propagation		ECC602 - VLSI Design	ECC603 - Digital Signal Processing	ECE610: Artificial Intelligence and Soft Computing ECE622: Digital IC Design	ECE612: Advanced Digital Communication ECE616: VLSI Technology ECE623: Mechatronics Systems CSE623: Advanced DBMS
Mechanical Engineering	MEC601 - Power Plant Engineering		MEC602 - Industrial Engineering and Measurement	-	MEE620: Advanced Foundry Engineering MEE621: Mechanics of Composite & Functionally Graded Materials MEE623: Multiphase flow and Heat Transfer MEE625: Computer-Aided Design & Manufacturing	MEE610: Automobile Engineering MEE611: Gas Dynamics and Propulsion MEE612: Mechanics of forming and Press working MEE613: Advanced Solid Mechanics
Metallurgical & Materials Engineering	MMC601 - Steel Making		MMC602 - Mechanical Working of Materials	-	MME615: Ceramic Technology MME617: Metal Joining Processes	MME 610: Engineering Materials MME 613: Production of Ferrous alloys
Integrated MSc	CYC601 - Basics of Photochemistry, Group Theory, and Data Analysis		CYE611*: Analytical and Environmental Chemistry * Time:- 2:00 PM -5:00 PM	--	CYC603 - Reagents in Organic Synthesis	CYC602 - Coordination Chemistry

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Date: 10.07.2025

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10/7/2025
Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Second Semester BTech / Integrated MSc / Dual Degree (Supplementary and Backlog-New Syllabus) Examination, 2024-25

Duration of Examination: 3 Hours

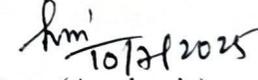
Time Slot	9:00 am to 12:00 Noon				
Date	06.08.2025	07.08.2025	08.08.2025	09.08.2025	11.08.2025
Department	Wednesday	Thursday	Friday	Saturday	Monday
A / B / C / D	MAC02 - Mathematics – II	PHC01 - Engineering Physics	--	CSC02 - Data Structure and Algorithms	HSC01 - Professional Communication
E / F / G / H		ESC01 - Ecology and Environment	XEC02 – Basic Electrical and Electronics Engineering		CYC01 - Engineering Chemistry

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Associate Dean (UG)
Date: 10.07.2025


Associate Dean (Exam and Time Table)


Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Second Semester BTech / Integrated MSc / Dual Degree (Backlog- Old Syllabus) Examination, 2024-25

Duration of Examination: 3 Hours

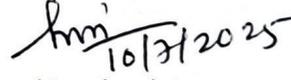
Time Slot	9:00 pm to 12:00 Noon				
Date	06.08.2025	07.08.2025	08.08.2025	09.08.2025	11.08.2025
Department	Wednesday	Thursday	Friday	Saturday	Monday
A / B / C / D	MAC02 - Mathematics – II	CSC01 – Introduction to Computing	BTC01 - Life Science XXC01 - The Constitution of India and Civic Norms	EEC01 - Electrical Technology	ECC01 – Basic Electronics
E / F / G / H		PHC01 - Engineering Physics ESC01 - Environmental Science	--	--	CYC01 - Engineering Chemistry

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