

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 Engineering	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:

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

Associate Dean

Associate Dean (UG)

Date: 10.07.2025

Associate Dean

Associate Dean (Exam and Time Table)

Dean
10/7/2025

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

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

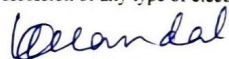
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Time Slot					
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Department	Wednesday	Thursday	Friday	Monday	Tuesday
Biotechnology	BTC401 - Molecular Biology and Recombinant DNA Technology	CSC431 - Programming and Data Structure	BT0441 - Food Biotechnology 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	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

Instructions:

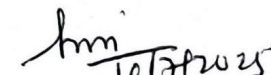
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Associate Dean (UG)
Date: 10.07.2025



Associate Dean (Exam and Time Table)



Dean (Academic)

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 Ferroalloys
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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Associate Dean (UG)

Date: 10.07.2025

Associate Dean (Exam and Time Table)

Dean (Academic)

Signature
10/7/2025

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

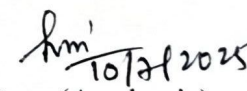
Time Slot	9:00 am to 12:00 Noon				
Date	06.08.2025	07.08.2025	08.08.2025	09.08.2025	11.08.2025
Department	Wednesday	Thursday	Friday	Saturday	Monday
A / B / C / D	MAC02 - Mathematics – II	PHC01 - Engineering Physics	--	CSC02 - Data Structure and Algorithms	HSC01 - Professional Communication
E / F / G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


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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

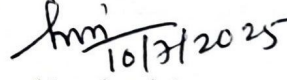
Time Slot	9:00 pm to 12:00 Noon				
Date	06.08.2025	07.08.2025	08.08.2025	09.08.2025	11.08.2025
Department	Wednesday	Thursday	Friday	Saturday	Monday
A / B / C / D	MAC02 - Mathematics – II	CSC01 – Introduction to Computing	BTC01 - Life Science XXC01 - The Constitution of India and Civic Norms	EEC01 -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

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Date: 10.07.2025


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