



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## END-TERM EXAMINATION

Sixth Semester BTech / Integrated MSc / Dual Degree (Supplementary and Backlog) Examination, 2023-24

Duration of Examination: 3:00 Hours

Time Slot:	2:00 pm to 5:00 pm					
Date	07.08.2024	09.08.2024	10.08.2024	11.08.2024	12.08.2024	13.08.2024
Department	Wednesday	Friday	Saturday	Sunday	Monday	Tuesday
Biotechnology	HSC631 - Economics and Management Accountancy	BTC601 - Bioinformatics	CSC631 - Database Management System	BTE614: Molecular Virology	CHC631 - Process Control and Instrumentation	BTE613: Human Genomics BTE616: Nanobiotechnology BTE617: Marine Biotechnology
Civil Engineering		CEC601 - Water Resource Engineering	CEC602 - Foundation Engineering	CEE621: Finite Element Method CEE623: Remote sensing and GIS CEE610: Advanced Design of Concrete Structures	CEC603 - Environmental Engineering	CEE611: Advanced Structural Analysis CEE613: Material Technology CEE624: Traffic Engineering and Management
Chemical Engineering		CHC601 - Transport Phenomena	CHC602 - Petroleum Refining and Petrochemicals	--	CHC603 - Process Modelling and Simulation	CHE610: Chemical Reactor Analysis CHE612: Non-conventional Energy Engineering CHE614: Artificial Intelligence in Chemical Industries
Computer Science & Engineering		CSC601 - Software Engineering	CSC602 - Data Communication and Computer Networks	CSE617: Advanced Algorithms CSE622: Soft Computing EEE616: Soft Computing Theory and Applications	CSE614: Advanced Computer architecture CSE615: Optimization Techniques CSE616: Artificial Intelligence	CSE623: Advanced DBMS
Electrical Engineering		EEC601 - Advanced Power Systems	EEC602 - Microprocessor and Microcontroller	EEE612: Modern Control Systems EEE616: Soft Computing Theory and Applications CSE622: Soft Computing	EEE613: Special Electrical Machines EEE615: Advanced Power Electronics	CSE623: Advanced DBMS
Electronics & Communication Engineering		ECC603 - Digital Signal Processing	ECC602 - VLSI Design	ECC601 - Antenna and Wave Propagation CSE617: Advanced Algorithms EEE612: Modern Control Systems	ECE612: Advanced Digital Communication ECE618: Data Communication and Computer Networks	ECE610: Artificial Intelligence and Soft Computing ECE622: Digital IC Design ECE616: VLSI Technology CSE623: Advanced DBMS
Mechanical Engineering		MEC601 - Power Plant Engineering	MEC602 - Industrial Engineering and Measurement	--	MEE 621: Mechanics of Composite & Functionally Graded Materials MEE 623: Multiphase Flow and Heat Transfer MEE 624: Tribology MEE 625: Computer-Aided Design & Manufacturing	MEE 610: Automobile Engineering MEE 611: Gas Dynamics and Propulsion MEE 612: Mechanics of forming and Press working MEE 613: Advanced Solid Mechanics
Metallurgical & Materials Engineering		MMC601 - Steel Making	MMC602 - Mechanical Working of Materials	--	MME 610: Engineering Materials MME 613: Production of Ferroalloys MME 616: Solidification Phenomena	MME 617: Metal Joining Processes MME 612: Alternative Routes of Iron Making MME 614: Nano Science and Technology
Integrated MSc		CYC602 - Coordination Chemistry	CYC603 - Reagents in Organic Synthesis	--	CYE611: Analytical and Environmental Chemistry	CYC601 - Basics of Photochemistry, Group Theory, and Data Analysis

**Instructions:**

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

Assoc. Dean (UG)  
Date: 04.08.2024

Sd/-

Assoc. Dean (Exam. & Time Table)

Sd/-

Dean (Academic)

Sd/-