



# NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

## END-TERM EXAMINATION

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

Duration of Examination: 3:00 Hours

2:00 pm to 5:00 pm

Time Slot:	Duration of Examination: 3:00 Hours						
Date	23.04.2024	24.04.2024	25.04.2024	27.04.2024	28.04.2024 ✕	29.04.2024	30.04.2024
Department	Tuesday	Wednesday	Thursday	Saturday	Sunday	Monday	Tuesday
Biotechnology		BTC601 - Bioinformatics	CSC631 - Database Management System	BTE614: Molecular Virology BTE617: Marine Biotechnology	CHC631 - Process Control and Instrumentation	BTE613: Human Genomics BTE616: Nanobiotechnology	--
Civil Engineering		CEC601 - Water Resource Engineering	CEC602 - Foundation Engineering	CEE610: Advanced Design of Concrete Structures CEE611: Advanced Structural Analysis CEE613: Material Technology	CEC603 - Environmental Engineering	CEE621: Finite Element Method CEE623: Remote sensing and GIS CEE624: Traffic Engineering and Management	--
Chemical Engineering		CHC601 - Transport Phenomena	CHC602 - Petroleum Refining and Petrochemicals	CHE610: Chemical Reactor Analysis CHE612: Non-conventional Energy Engineering CHE614: Artificial Intelligence in Chemical Industries	CHC603 - Process Modelling and Simulation	-	-
Computer Science & Engineering		CSC601 - Software Engineering	CSC602 - Data Communication and Computer Networks	CSE614: Advanced Computer architecture CSE615: Optimization Techniques CSE616: Artificial Intelligence	CSE617: Advanced Algorithms CSE622: Soft Computing EEE616: Soft Computing Theory and Applications	--	CSE623: Advanced DBMS
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 CSE622: Soft Computing	--	CSE623: Advanced DBMS
Electronics & Communication Engineering	HSC631 - Economics and Management Accountancy	ECC601 - Antenna and Wave Propagation	ECC602 - VLSI Design	ECC603 - Digital Signal Processing	ECE612: Advanced Digital Communication ECE618: Data Communication and Computer Networks EEE612: Modern Control CSE617: Advanced Algorithms	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 610: Automobile Engineering MEE 611: Gas Dynamics and Propulsion MEE 612: Mechanics of forming and Press working MEE 613: Advanced Solid Mechanics	MEE 621: Mechanics of Composite & Functionally Graded Materials MEE 623: Multiphase Flow and Heat Transfer MEE 624: Tribology MEE 625: Computer-Aided Design & Manufacturing	--	--
Metallurgical & Materials Engineering		MMC601 - Steel Making	MMC602 - Mechanical Working of Materials	MME 617: Metal Joining Processes MME 612: Alternative Routes of Iron Making MME 614: Nano Science and Technology	MME 610: Engineering Materials MME 613: Production of Ferrous Alloys MME 616: Solidification Phenomena	--	--
Integrated MSc		CYC602 - Coordination Chemistry	CYC603 - Reagents in Organic Synthesis	CYC601 - Basics of Photochemistry, Group Theory, and Data Analysis	CYE611: Analytical and Environmental Chemistry		

### Instructions:

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

*(Signature)*

Assoc. Dean (UG)

Date: 02.04.2024

*(Signature)*

Assoc. Dean (Exam. & Time Table)

*(Signature)*  
2.4.2024

Dean (Academic)

Dean (Academic)

National Institute of Technology  
Durgapur - 713209, India

\* REVISED