NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
END-TERM EXAMINATION SCHEDULE
7th SEMESTER B.TECH. /INTEGRATED M.Sc./DUAL DEGREE **(REGULAR & BACKLOG)** EXAMINATION, 2024 - 2025

Duration of Examination : 3 Hrs.

Time of Examination: 9.00 AM to 12.00 NOON

DATE / BRANCH	18/11/2024 (MONDAY)	20/11/2024 (WEDNESDAY)	22/11/2024 (FRIDAY)	26/11/2024 (TUESDAY)	28/11/2024 (THURSDAY)	30/11/2024 (SATURDAY)
BIOTECHNOLOGY	**BTE712:** Food Biotechnology **BTE717:** Environmental Biotechnology **BTE722:** Vaccine Technology	**BTE718:** Proteomics and Protein Engineering **BTE723:** Stem Cell Biology	**BTE711:** Cancer Biology & Cell Signaling **BTE716:** Structural Biology **BTE724:** Application of Molecular Cloning	--	**Open Elective-3** **CEO741:** Optimisation in Engineering Design **CHO741:** Non-linear Dynamics **CSO742:** Multimedia Technologies **CSO743:** Computer Networks **ECO742:** Mobile Communication **EEO742:** Renewable Energy **EEO744:** Inductrial Process Control & Instrumentation **HSO740:** Indian Writings in English **HSO742:** Culture and Communication **MEO741:** Non-Conventional Energy Systems **MMO741:** Advance Materials **PHO741:** Nuclear Reactor Technology	**MSC731:** Principles of Management
CHEMICAL ENGINEERING	**CHE714:** Process Safety in Chemical Industries **CHE718:** Pinch Technology	**CHE716:** Process Intensification **CHE715:** Membrane Separation Processes	**CHE713:** Chemical Plant Design and Economics **CHE719:** Energy Management and Process Optimization in Chemical Industry	**CSE726:** Incentive Mechanism in Computer Science **CSE727:** Quantum Computing		
CIVIL ENGINEERING	**CEE710:** Structural Dynamics **CEE714:** Structural Health Monitoring	**CEE721:** Environmental Pollution and Control **CEE725:** Hydrology and Irrigation Engineering	**CEE730:** Principles of Reliability **CEE732:** Pre-stressed Concrete	--		
COMPUTER SCIENCE & ENGINEERING	**CSE714:** Data Warehousing and Data Mining **CSE715:** Digital Image Processing **CSE717:** Biometrics **CSE719:** Multimedia Information Systems	**CSE710:** Machine Learning **CSE716:** Data Analytics **CSE718:** Cryptography and Network Security	**CSE711:** Graph Theory **CSE721:** Computational Geometry **EEE721:** Design of Flight Control Law	**CSE726:** Incentive Mechanism in Computer Science **CSE727:** Quantum Computing		
ELECTRONICS & COMMUNICATION ENGINEERING	**ECE712:** Analog IC Design **ECE715:** Machine Learning	**ECE719:** Telecommunication Networks **ECE723:** Semiconductor Device Modelling	**ECE722:** Microwave Circuits & Techniques **ECE724:** Biomedical Instrumentation **CSE711:** Graph Theory **CSE721:** Computational Geometry **EEE721:** Design of Flight Control Law			
ELECTRICAL ENGINEERING	**EEE713:** Electrical Drives **EEE722:** Power System Restructuring and De-regulation	**EEE714:** Power System Planning, Operation & Control **EEE716:** FACTS Device	**EEE710:** Renewable Energy Systems **EEE720:** Digital Signal Processing **EEE721:** Design of Flight Control Law			
MECHANICAL ENGINEERING	**MEE710:** Finite Element Method **MEE711:** Computational Fluid Dynamics and Heat Transfer **MEE713:** Non-Conventional Machining **MEE725:** Introduction to Aerospace Engineering	**MEE714:** Advanced Welding Technology **MEE721:** Convective Heat and Mass Transfer **MEE722:** Additive Manufacturing **MEE726:** Introduction to Fracture Mechanics	**MEE724:** Hydraulic Machines	--		
METALLURGICAL & MATERIALS ENGINEERING	**MME711:** Fatigue, Creep and Fracture **MME710:** Functional Materials	**MME713:** Fuel, Furnace and Refractories **MME714:** Powder Metallurgy	**MME715:** Secondary Steel Making **MME719:** Stainless Steel; Technologies and Applications	--		
INTEGRATED M.Sc.	**CYC701:** Quantum Chemistry and Spectroscopy	**CYC702:** Inorganic Reaction Mechanisms and Magnetochemistry	**CYC703:** Concept of Organic Synthesis and Asymmetric Synthesis	--	**CYC704:** Mathematical and Computational Chemistry	

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: 24.10.2024

Assoc. Dean (Exam. & Time Table)

Dean (Academic)
National Institute of Technology
Durgapur - 713209, Indian

Dean (Academic)