NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

END-TERM EXAMINATION SCHEDULE

FIRST SEMESTER B.TECH./INTEGRATED M.Sc./DUAL DEGREE (**BACKLOG-OLDSYLLABUS**) EXAMINATION, 2026- 2027

Duration of Examination: 3 Hrs. (180 minutes)

Time of Examination: 9.00 AM to 12.00 NOON

DATE SECTIONS	17/11/2026(TUESDAY)	19/11/2026 (THURSDAY)	23/11/2026 (MONDAY)	25/11/2026 (WEDNESDAY)	27/11/2026 (FRIDAY)	**30/11/2026** (MONDAY)
A, B, C, D	**MAC01** - Mathematics - I	**ESC01** - Environment Science	**CYC01** - Engineering Chemistry		**XEC01** - Engineering Mechanics	**PHC01** - Engineering Physics
E, F, G, H		**EEC01** - Electrical Technology	**ECC01** Basic Electronics	CSC01 - Introduction to Computing		**BTC01** Life Science

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: 12.11.2026

Assoc. Dean (Exam. & Time Table)

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

END-TERM EXAMINATION SCHEDULE

3RD SEMESTER B.TECH./ INTEGRATED M.Sc./DUAL DEGREE (BACKLOG-OLD SYLLABUS) EXAMINATION, 2026 - 2027

Duration of Examination : 3 Hrs. (180 minutes)

Time of Examination : 9.00 AM to 12.00 NOON

DATE BRANCH	**18/11/2026**(WEDNESDAY)	**20/11/2026** (FRIDAY)	**21/11/2026** (SATURDAY)	**26/11/2026** (THURSDAY)	**28/11/2026** (SATURDAY)
BIO TECHNOLOGY	**BTC302:** Microbiology and Bioprocess Technology	**BTC303:** Biochemistry and Enzyme Technology	**CHC331:** Process Calculation and Thermodynamics	**BTC301:** Cell Biology and Genetics	**MAC331:** Mathematics - III
CHEMICAL ENGINEERING	**CHC303:** Fluid Mechanics	**CHC301:** Process Calculations	**CHC302:** Chemical Engineering Thermodynamics	**CYC331:** Chemistry - II	
CIVIL ENGINEERING	**CEC302:** Fluid Mechanics	**CEC301:** Solid Mechanics	**CEC303:** Building Construction and Concrete Technology	**ESC331:** Geology for Civil Engineers	
COMPUTER SCIENCE & ENGINEERING	**CSC303:** Data Structures and Algorithms	**CSC301:** Discrete Mathematics	**CSC302:** Digital Logic Design	**PHC331:** Physics of Semiconductor Devices	
ELECTRONICS & COMMUNICATION ENGINEERING	**ECC303:** Signals and Systems	**ECC301:** Network Analysis and Synthesis	**PHC331:** Physics of Semiconductor Devices	**ECC302:** Electronic Devices and Circuits- I	
ELECTRICAL ENGINEERING	**PHC332:** Electromagnetic Field Theory	**EEC301:** Network Analysis and Synthesis	**EEC302:** Electrical and Electronics Measurement	**ECC331:** Analog Electronics	
MECHANICAL ENGINEERING	**MEC303:** Fluid Mechanics	**MEC301:** Solid Mechanics	**MEC302:** Theory of Machines and Mechanisms	**MEC304:** Engineering Thermodynamics	
METALLURGICAL & MATERIALS ENGINEERING	**MMC303:** Non - Ferrous Process Metallurgy	**MMC302:** Introduction of Metallurgy and Materials	**MMC301:** Metallurgical Thermodynamics and Kinetics	**ESC332:** Economic Geology	
INTEGRATED M.Sc.	**CYC303:** Stereochemistry and Basic Principle of Organic Chemistry	**CYC301:** State of Matter and Chemical Thermodynamics	**CYC302:** Atomic Structure and Chemical Bonding	**PHC334:** Physics – II	

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NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

END-TERM EXAMINATION SCHEDULE

5th SEMESTER B.TECH./INTEGRATED M.Sc./DUAL DEGREE **(BACKLOG-OLD SYLLABUS)** EXAMINATION 2026 - 2027

Duration of Examination: 3 Hrs.

Time of Examination: **2.00 PM to 5.00 PM**

DATE / BRANCH	17/11/2026(TUESDAY)	19/11/2026 (THURSDAY)	23/11/2026 (MONDAY)	25/11/2026 (WEDNESDAY)	27/11/2026 (FRIDAY)
BIOTECHNOLOGY	**Open Elective-2** **BTO541:** Introduction to Computational Biology **CEO540:** Numerical Methods in Engineering **CHO541:** Solid and Hazardous Waste Management with a Holistic Approach **CSO543:** Computer Organization **CSO544:** Operating System **ECO541:** Probability Theory for Engineering Applications **EEO540:** Measurement and Instrumentation **EEO541:** Fundamentals of Control System **EEO542:** Power System Analysis & Design **HSO544:** Soft Skills **HSO543:** Personality Development **HSO541:** Statistical Techniques for Economics **XEO541:** Design Thinking, Innovation and Entrepreneurship **MMO541:** Basic Manufacturing Processes **PHO541:** Thin Film Technology	**BTC501:** Biochemical Reaction Engineering and Bioreactor Design	**BTC503:** Bioseparation and Biochemical Analysis	**BTC502:** Cell and Tissue Culture	**CHC531:** Unit Operations of Chemical Engineering-II
CHEMICAL ENGINEERING		**CHC504:** Process Control and Instrumentation	**CHC502:** Mass Transfer-II	**CHC503:** Chemical Process Technology	**CHC501:** Chemical Reaction Engineering
CIVIL ENGINEERING		**CEC501:** Structural Analysis-II	**CEC502:** Design of Steel Structures	**CEC504:** Transportation Engineering	**CEC503:** Soil Mechanics
COMPUTER SCIENCE AND ENGINEERING		**CSC503:** Compiler Design	**CSC502:** Database Management System	**CSC504:** Embedded Systems	**CSC501:** Operating Systems
ELECTRONICS & COMMUNICATION ENGINEERING		**ECC501:** Digital Communication	**ECC502:** Microwave Engineering	**ECC503:** Microprocessors and Microcontrollers	**ECC504:** Electronic Devices and Circuits-II
ELECTRICAL ENGINEERING		**EEC501:** Electrical Machines - II	**EEC502:** Control Systems	**EEC503:** Power Systems - II	**EEC504:** Power Electronics
MECHANICAL ENGINEERING		**MEC501:** Machining and Machine Tools	**MEC502:** IC Engine and Gas Turbines	**MEC503:** Machine Design	**MEC504:** Dynamics of Machines
METALLURGICAL AND MATERIALS ENGINEERING		**MMC501:** Manufacturing Processes	**MMC502:** Heat Treatment of Materials	**MMC503:** Fundamentals of Plastic Deformation and Strengthening of Materials	**MMC504:** Iron Making
INTEGRATED M.Sc.		**CYC501:** Fundamentals of Electrochemistry and Surface Chemistry	**CYC502:** Chemistry in Solution and Solid State Chemistry	**CYC503:** Chemistry of Heterocyclic Compounds and Natural Products	**CYC504:** Industrial Chemistry

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NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

END-TERM EXAMINATION SCHEDULE

7th SEMESTER B.TECH. /INTEGRATED M.Sc./DUAL DEGREE (BACKLOG-OLD SYLLABUS) EXAMINATION, 2026 - 2027

Duration of Examination : 3 Hrs. (180 minutes)

Time of Examination: 2:00 PM to 5:00 PM

DATE / BRANCH	18/11/2026(WEDNESDAY)	20/11/2026 (FRIDAY)	21/11/2026 (SATURDAY)	26/11/2026(THURSDAY)	**28/11/2026** (SATURDAY)
BIOTECHNOLOGY	~~Open Elective-3~~ **CHO741:** Non-linear Dynamics **CSO742:** Multimedia Technologies **CSO743:** Computer Networks **ECO742:** Mobile Communication **EEO742:** Renewable Energy **EEO744:** Industrial Process Control & Instrumentation **HSO740:** Indian Writings in English **HSO743:** Shakespearean Tragedy **HSO742:** Culture and Communication **MEO741:** Non-conventional Energy	**BTE717:** Environmental Biotechnology **BTE722:** Vaccine Technology	**BTE712:** Food Biotechnology **BTE718:** Proteomics and Protein Engineering	**BTE711:** Cancer Biology & Cell Signaling **BTE719:** Molecular Modeling & Drug Design	MSC731: Principles of Management
CHEMICAL ENGINEERING		**CHE711:** Bioprocess and Bioreactor Engineering **CHE715:** Membrane Separation	**CHE717:** Colloids and Interface Engineering **CHE718:** Pinch Technology	**CHE713:** Chemical Plant Design and Economics **CHE714**: Process Safety in Chemical Industries	
CIVIL ENGINEERING		**CEE710:** Structural Dynamics **CEE714:** Structural Health Monitoring	**CEE721:** Environmental Pollution and Control **CEE725:** Hydrology and Irrigation	**CEE730:** Principles of Reliability **CEE732:** Pre-stressed Concrete	
COMPUTER SCIENCE & ENGINEERING		**CSE715: Digital Image Processing** **CSE717: Biometrics** **CSE719: Multimedia Information**	**CSE710:** Machine Learning **CSE716:** Data Analytics **CSE718:** Cryptography and Network Security	**CSE721:** Computational Geometry **CSE726:** Incentive Mechanism in Computer Science **CSE727:** Quantum Computing	
ELECTRONICS & COMMUNICATION ENGINEERING		**ECE723:** Semiconductor Device Modelling	**ECE712:** Analog IC Design **ECE722:** Microwave Circuits & Techniques	**ECE716:** Millimetre Wave Technology **ECE719:** Telecommunication Networks **CSE727**: Quantum Computing **EEE721:** Design of Flight Control Law	
ELECTRICAL ENGINEERING		**EEE713:** Electrical Drives **EEE722:** Power System Restructuring and De-regulation **EEE714: Power System Planning, Operation & Control**	**EEE717: Generation & Utilization of Electrical Power** **EEE716:** FACTS Devices	**EEE710:** Renewable Energy Systems **EEE720:** Digital Signal Processing **EEE721:** Design of Flight Control Law **CSE721:** Computational Geometry **CSE726:** Incentive Mechanism in Computer Science	
MECHANICAL ENGINEERING		**MEE710:** Finite Element Method **MEE711:** Computational Fluid Dynamics and Heat Transfer **MEE713:** Non-Conventional Machining	**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 **MME717:** Corrosion Engineering	**MME710:** Functional Materials **MME713:** Fuel, Furnace and Refractories	**MME715:** Secondary Steel Making **MME719:** Stainless Steel; Technologies and Applications	
INTEGRATED M.Sc.	**CYC704:** Mathematical and Computational Chemistry	**CYC701:** Quantum Chemistry and Spectroscopy	**CYC702:** Inorganic Reaction Mechanisms and Magnetochemistry	**CYC703:** Concept of Organic Synthesis and Asymmetric Synthesis	

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