



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

END TERM EXAMINATION

Sixth Semester BTech / Integrated MSc / Dual Degree (Regular / Backlog) Examination, 2022-23

Duration of Examination: 3 Hours

Time Slot: 2:00 pm am to 5:00 pm

Date	24.04.2023 (Monday)	25.04.2023 (Tuesday)	26.04.2023 (Wednesday)	27.04.2023 (Thursday)	28.04.2023 (Friday)	29.04.2023 (Saturday)
Branch						
Biotechnology		BTC601: Bioinformatics	CSC631: Database Management System	BTE610: Animal Biotechnology BTE614: Molecular Virology	BTE613: Human Genomics BTE616: Nanobiotechnology CSE622: Soft Computing CSE623: Advanced Database Systems	CHC631: Process Control and Instrumentation
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	---
Civil Engineering		CEC601: Water Resource Engineering	CEE610: Advanced Design of Concrete Structures CEE611: Advanced Structural Analysis CEE613: Material Technology	CEE621: Finite Element Method CEE623: Remote sensing and GIS CEE624: Traffic Engineering and Management	CEC602: Foundation Engineering	CEC603: Environmental Engineering
Computer Science and 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 CSE623: Advanced Database Systems	--
Electronics and 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 CSE617: Advanced Algorithms CSE622: Soft Computing CSE623: Advanced Database Systems	ECE610: Artificial Intelligence and Soft Computing ECE611: Computer Organization and Architecture
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 ECE618: Data Communication and Computer Networks	--
Mechanical Engineering		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	MEC601: Power Plant Engineering	MEC602: Industrial Engineering and Measurement	--
Metallurgical and Materials Engineering		MMC601: Steel Making	MMC602: Mechanical Working of Materials	MME612: Alternative Routes of Iron Making MME617: Metal Joining Processes	MME610: Engineering Materials MME613: Production of Ferrous Alloys MME616: Solidification Phenomena	--
Integrated MSc		CYC601: Basics of Photochemistry, Spectroscopy, Group Theory and Data Analysis	CYC602: Coordination Chemistry	CYC603: Reagents in Organic Synthesis	CYE611: Analytical and Environmental Chemistry	---

Instructions:

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

Date: 17.03.2023

Dean (Academic Courses)
National Institute of Technology
Durgapur-713209 India

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