राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

EXAMINATION SCHEDULE

3rd SEMESTER B.TECH./B.TECH. - M.TECH DUAL DEGREE/INTEGRATED M.Sc. MID TERM REGULAR EXAMINATION 2022 - 2023

DATE & TIME / BRANCH	25.09.2022 [09.00AM TO 10.30AM]	26.09.2022 [09.00AM TO 10.30AM]	27-09-2022 [09.00AM TO 10.30AM]	28-09-2022 [09.00AM TO 10.30AM]	29-09-2022 [09.00AM TO 10.30AM]	30-09-2022 [09.00AM TO 10.30AM]
BIO TECHNOLOGY		MAC 331 : Mathematics - III	BTC301 : Cell Biology and Genetics	BTC302 : Microbiology and Bioprocess Technology	BTC303 : Biochemistry and Enzyme Technology	CHC331 : Process Calculation and Thermodynamics
CHEMICAL ENGINEERING		MAC 331 : Mathematics - III	CHC301 : Process Calculations	CHC302 : Chemical Engineering Thermodynamics	CHC303 : Fluid Mechanics	CYC331 : Chimistry - II
CIVIL ENGINEERING		MAC 331 : Mathematics - III	CEC301 : Solid Mechanics	CEC302 : Fluid Mechanics	CEC303 : Building Construction and Concrete Technology	ESC331 : Geology for Civil Engineering
COMPUTER SCIENCE & ENGINEERING		MAC 331 : Mathematics - III	CSC301 : Discrete Mathematics	CSC302 : Digital Logic Design	CSC303 : Data Structures and Algorithms	PHC331 : Physics of Semiconductor Devices
ELECTRONICS & COMMUNICATION ENGINEERING		MAC 331 : Mathematics - III	ECC301 : Network Analysis and Synthesis	ECC302 : Electronic Devices and Circuits - I	ECC303 : Signals and Systems	PHC331 : Physics of Semiconductor Devices
ELECTRICAL ENGINEERING		MAC 331 : Mathematics - III	EEC301 : Network Analysis and Synthesis	EEC302 : Electrical and Electronics Measurements	ECC331 : Analog Electronics	PHC332 : Electromagnetic Field Theory
MECHANICAL ENGINEERING	MEC301 : Solid Mechanics	MAC 331 : Mathematics - III	MEC304 : Engineering Thermodynamics	MEC302 : Theory of Machines and Mechanisms	MEC303 : Fluid Mechanics	PHC333 : Physics of Engineering Materials
METALLURGY & MATERIALS ENGINEERING		MAC 331 : Mathematics - III	MMC301 : Metallurgical Thermodynamics and Kinetics	MMC302 : Introduction of Metallurgy and Materials	MMC303 : Non-Ferrous Process Metallurgy	ESC332 : Economic Geology
INTEGRATED M.Sc.		MAC 331 : Mathematics - III	CYC301 : State of Matter and Chemical Thermodynamics	CYC302 : Atomic Structure and Chemical Bonding	CYC303 : Stereochemistry and Basic Principle of Oragnaic Chemistry	PHC334 : Physics II

INSTRUCTION: (I) THE EXAMINEES MUST CARRY THEIR STUDENT IDENTITY CARD IN THE EXAMINATION HALL/ ROOM.

(II) POSSESSION OF MOBILE PHONE OR ANY COMMUNICATION GADGETS ARE STRICTLY PROHIBITED IN THE EXAMINATION HALL/ROOM.

Date : 12.09.2022

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14.9.2022

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NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

EXAMINATION SCHEDULE

5th SEMESTER B.TECH./B.TECH. - M.TECH DUAL DEGREE/INTEGRATED M.Sc. MID TERM REGULAR EXAMINATION 2022 - 2023

DATE & TIME / BRANCH	26.09.2022 [11.30AM TO 01.00PM]	27.09.2022 [11.30AM TO 01.00PM]	28.09.2022 [11.30AM TO 01.00PM]	29.09.2022 [11.30AM TO 01.00PM]	30.09.2022 [11.30AM TO 01.00PM]
BIOTECHNOLOGY	BTC501 : Biochemical Reaction Engineering and Bioreactor Design	BTC502 : Cell and Tissue Culture	BTC503 : Bioseparation and Biochemical Analysis	CHC531 : Unit Operations of Chemical Engineering - II	OPEN ELECTIVES # : BTO540 : Mineral Biotechnology ; BTO541 : Introduction to Computational Biology CEO540: Numerical Methods in Engineering; CHO541: Solid and Hazardous Waste Management with a Holistic Approach; CSO542: Database Management System; ECO541: Probability theory for Engineering Application; EEO540: Measurement and Instrumentation; EEO541: Fundamentals of Control Systems; HSO541: Statistical Techniques for Economics; HSO543 : Personality Development; HSO544: Soft skills; PHO541 : Thin Film Technology
CHEMICAL ENGINEERING	CHC501 : Chemical Reaction Engineering	CHC502 : Mass Transfer - II	CHC503 : Chemical Process Technology	CHC504 : Process Control and Instrumentation	
CIVIL ENGINEERING	CEC501 : Structural Analysis - II	CEC502 : Design of Steel Structures	CEC503 : Soil Mechanics	CEC504 : Transportation Engineering	
COMPUTER SCIENCE AND ENGINEERING	CSC501 : Operating Systems	CSC502 : Database Management System	CSC503 : Compiler Design	CSC504 : Embedded 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	
METALLURGY 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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EXAMINATION SCHEDULE
7th SEMESTER B.TECH./B.TECH. - M.TECH DUAL DEGREE/INTEGRATED M.Sc. MID TERM REGULAR EXAMINATION 2022 - 2023

DATE & TIME / BRANCH	26-09-2022 [2.30 PM TO 4.00]	27-09-2022 [2.30 PM TO 4.00 PM]	28-09-2022 [2.30 PM TO 4.00 PM]	29-09-2022 [2.30 PM TO 4.00 PM]	30-09-2022 [2.30 PM TO 4.00 PM]
BIOTECHNOLOGY	MSC731 : Principles of Management	BTE717 : Environmental Biotechnology BTE722 : Vaccine Technology	BTE712 : Food Technology BTE718 : Proteomics and Protein Engineering BTE723 : Stem Cell Biology	BTE711 : Cancer Biology and Cell Signalling BTE716 : Structural Biology BTE724 : Applications of Molecular Cloning	CEO741 : Optimization in Engineering Design ; CHO741 : Non-Linear Dynamics ; CSO741 : Software Engineering ; CSO743 : Computer Networks; CSO744 : Computation Biology and its Application ECO740 : Biomedical Instrumentation; ECO742 : Mobile Communication; EEO743 : Flight control systems; MMO741 : Basic Manufacturing Processes HSO740 : Indian Writings in English HSO742 : Culture and Communication
CHEMICAL ENGINEERING		CHE714 : Process safety in chemical industries CHE718 : Pinch Technology	CHE711 : Bioprocess and Bioreactor Engineering CHE715 : Membrane Separation Process	CHE713 : Chemical plant design and Economics CHE719 : Energy Management and Process Optimization in Chemical Industry	
CIVIL ENGINEERING		CEE710 : Structural Dynamics CEE714 : Structural Health Monitoring	CEE721 : Environmental Pollution and control CEE722 : Construction Planning and Management	CEE730 : Principles of Reliability CEE732 : Pre-stressed Concrete	
COMPUTER SCIENCE AND ENGINEERING		CSE715 : Digital Image Processing CSE719 : Multimedia Information Systems	CSE710 : Machine Learning CSE714 : Data Warehousing and Data Mining CSE716 : Data Analytics	CSE711 : Graph Theory CSE718 : Cryptography and Network Security CSE726 : Incentive Mechanisms in Computer Science	
ELECTRONICS & COMMUNICATION ENGINEERING		ECE719 : Telecommunication Networks	ECE711 : Information Theory and Coding	ECE712 : Analog IC Design ECE722 : Microwave Circuits and Techniques CSE718 : Cryptography and Network Security CSE726 : Incentive Mechanisms in Computer Science EEE710: Renewable energy system	
ELECTRICAL ENGINEERING		EEE713 : Electrical Drives EEE714 : Power System Planning, Operation and Control	EEE715 : Embedded Systems EEE716 : FACTS Device	EEE710 : Renewable energy system EEE720 : Digital Signal Processing	
MECHANICAL ENGINEERING		MEE710 : Finite Element Method MEE711 : Computational Fluid Dynamics and Heat Transfer MEE713 : Non-Conventiona Machining MEE725 : Introduction to Aerospace Engineering	MEE714 : Advanced Welding Technology MEE721 : Convective Heat and Mass Transfer MEE722 : Additive Manufacturing	MEE724 : Hydraulic Machines	
METALLURGY AND MATERIALS ENGINEERING		MME713 : Fuel, Furnace and Refractories MME715 : Secondary Steel Making	MME711 : Fatigue, Creep and Fracture MME712 : Computational Materials Engineering MME717 : Corrosion Engineering	MME714 : Powder Metallurgy MME719 : Stainless Steel; Technologies and Applications	
INTEGRATED M.Sc.		CYC701 : Quantum Chemistry and Spectroscopy	CYC702 : Inorganic Reaction Mechanisms and Magnetochemistry	CYC703 : Concept of Otganic Synthesis and Asymmetric Synthesis	CYC704 : Mathematical and Computational Chemistry

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