



Office of the Dean Academic
Indian Institute of Engineering Science and Technology, Shibpur
(Formerly Bengal Engineering & Science University, Shibpur)
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No. 023/ACAD/2022

Date: May 02, 2022

NOTICE

Sub: Postgraduate (M.Tech./MoP/M.Sc./MBA) 2nd and 4th Semester Even Semester Examinations, 2022 to be held in May 2022 in OFFLINE MODE.

This is to inform all that the End Semester Examinations of PG 2nd(M.Tech./MoP/M.Sc./MBA) & 4th (M.Sc/MBA) Semester Courses is scheduled to commence from 17th May 2022 and it will continue till 24th May 2022 from 11.00 AM to 1.00 PM in **OFFLINE MODE**. The detail programme of the said examinations is attached herewith.

The students are advised to bring the Student Identity Card in the examination venue. The Examination venue shall be communicated shortly.

This is issued with the approval of the Competent Authority.

Sd/-
Dr.Nirmalya Kumar Bhattacharyya
Deputy Registrar (Academic)

No. 023/ACAD/1(08)/2022

Date: May 02, 2022

Copy forwarded for information and necessary action to:

1. Office of the Director
2. The Dean(Student Welfare)
3. All Heads of the Departments/Schools/Centers
4. The Chairman-SPGC
5. The Professor-In-Charge(Examination)
6. The Student Senate
7. The Academic Section-File
8. Institute Website

Deputy Registrar (Academic)
IIEST, Shibpur

OFFICE OF THE DEAN ACADEMIC
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

**M.TECH/MOP/M.SC/MBA SECOND SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MAY, 2022
PROGRAMME**

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	Chemistry	Applied Mathematics	Physics	Applied Geology	Food Processing & Nutrition Sciences	MBA	MOP	Applied Mechanics (MoS)
17.05.2022	CH5201 Classical and statistical thermodynamics, surface and bio-physical chemistry	MA5201 Ordinary Differential Equations and Dynamical System	PH5201 Electromagnetic Theory	ES5201 Sedimentology & Basin Analysis	CT5201 Food Processing Principles and Application	MS5201 Human Resource Management	AP6201 Metropolitan and Regional Planning	AM5201 Theory of Plasticity
18.05.2022	CH5202 Organometallics, Homogeneous catalysis and Solid state chemistry	MA5202 Partial Differential Equations and Calculus of Variation	PH5202 Electronic Devices and Circuits	ES5202 Metamorphic Petrology & Thermodynamics	CT5202 Food Preservation Principles and Application	MS5202 Operations Research	AP6202 Environmental Planning	AM5202 Theory of Elastic Stability
19.05.2022	CH5203 Synthetic Organic Chemistry	MA5203 Topology and Tensor Analysis	PH5203: Quantum Mechanics-II	ES5203 Principles of Stratigraphy & Indian Stratigraphy	CT5203 Nutrition and Human Development	MS5203 Marketing Management-II	AP6203 Planning Legislation and Professional Practice	AM5203 Mechanics of Plates and Shells
20.05.2022	CH5221 Green chemistry, Pericyclic reactions and Organic photochemistry CH5222 Photophysical processes and Polymer chemistry CH5223 Advanced bioinorganic and Inorganic supramolecular chemistry	MA5221 Mathematical Biology MA5222 Mathematical Optimization Techniques	PH5221 Advanced Optics PH5222 Computational Physics PH5224 Plasma Physics	ES5221 Mathematical Geology ES5222 Marine Geology	Microbial Enzyme Technology (CT 5221)	MS5204 Financial Management	AP6204 Housing and Urban Renewal	
23.05.2022						MS5205 Production and Operations Management	AP6221 Urban Design and Conservation AP6222 Rural Development and Planning	
24.05.2022						MS5206 Business Environment and Legal System		AM5242 Advanced Finite Element Method in Solid Mechanics

N. S. Chandra

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P R O G R A M M E

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	VLSI Design	Mechatronics	EE (CSI)	EE (PES)	EE (PEMD)	Applied Mechanics (MoF)
17.05.2022	VL5201 VLSI Physical Design	MC5201 Robotics	EE5201 Optimal & Robust Control Theory	EE5205 Power System Stability, Security and High Voltage Engineering	EE5207 Advanced Electrical Drives	AM5215 Fluid Power Control System
18.05.2022	VL5202 IC Technology	MC5202 Machine Learning in Mechatronics	EE5202 Signal and Image Processing for Instrumentation and Control	EE5204 Advanced Power System Protection	EE5208 Special Topics in Power Electronics	AM5216 Theory of Turbulence
19.05.2022	VL5203 Testing and Verification	MC5203 Signal Processing and Applications	EE5203 Optimal Filtering & Stochastic Processes	EE5206 Smart Grid Technologies and Energy Informatics	EE5209 Selected Machines for Electric Vehicle and Wind Power Applications	AM5217 Compressible Flow
20.05.2022	VL5222 Mixed signal circuit design VL5224 SOC Design and Testing	MC5221 CAD/CAM Automation and Prototype Development MC5222 Industrial Instrumentation and Prototype Development	EE5222 Nonlinear Control Theory EE5224 Power system Reliability and load forecasting techniques EE5226 Power Electronic Converters for Bulk Power Conditioning	EE5222 Nonlinear Control Theory EE5224 Power system Reliability and load forecasting techniques EE5226 Power Electronic Converters for Bulk Power Conditioning	EE5222 Nonlinear Control Theory EE5224 Power system Reliability and load forecasting techniques EE5226 Power Electronic Converters for Bulk Power Conditioning	AM5246 Instrumentation in Fluid Mechanics

N. Shastri

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TIME: 11.00 AM to 1.00 PM

DATE	CE (Env Engg)	CE (Geotech. Engg)	CE (Struc. Engg)	CE (W.R. Engg)	CE (Trans. Engg)	ME (Thermal Engg)	ME (Machine Des)	ME (Manufac. Sc.)
17.05.2022	CE5210 Industrial Pollution Control	CE5204 Applied Geotechnical Engineering	CE5201 Advanced Structural Mechanics	CE5213 Water Resources Planning and Management	CE5207 Pavement Engineering II	ME 5201 Refrigeration and Air- Conditioning	ME 5206 Fatigue, Creep and Fracture Mechanics	ME 5211 Energy Beam Processing of Materials
18.05.2022	CE5211 Air Pollution and Control	CE5205 Analysis and Design of Special Foundations	CE5202 Structural Dynamics	CE5214 Ground Water Hydrology and Water Resources Development	CE5208 Traffic System Design and Management	ME 5202 Advanced Heat Transfer	ME 5207 Geometric Modelling For CAD	ME 5212 Advanced Operations Research
19.05.2022	CE5212 Solid and Hazardous Waste Management	CE5229 Geotechnical Earthquake Engineering CE5230 Environmental Geotechnics	CE 5221 Reliability Based Analysis and Design CE 5224 Bridge Engineering	CE5254 Storm water Management	CE5239 Intelligent Transportation Systems	ME 5203 Gas Turbines and Compressors	ME 5208 Nonlinear Dynamics	ME5213 Metal Forming
20.05.2022	CE5245 Process and Hydraulic Design of Water and Wastewater Systems	CE5206 Elasticity and Plasticity	CE5203 Design and Behavior of Metal Structures	CE5215 Hydrology of Extreme Events and Mitigation Measures	CE5209 Transport Economics and Project Evaluation	ME 5224 Cryogenic Systems & Equipment	ME 5233 Composite Materials	ME 5246 Industrial Automation

N. Sankar
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P R O G R A M M E

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	METALLURGY Materials Engineering)	METALLURGY (Manufacturing Technology)	MINING ENGINEERING	Geoinformatics	Biomedical Engineering	Safety and OH
17.05.2022	MM5201 Manufacturing Processes	MM5201 Manufacturing Processes	MN 5201 Advanced Mine Planning and Design	MN5206 Advanced Geographical InformationSystem	HC5201 Nano and Micro-fabrication Techniques	HC5211 Industrial Hygiene and Occupational Health
18.05.2022	MM5202 Mechanical Behavior of Materials	MM5202 Mechanical Behavior of Materials	MN 5202 Material Handling and Transport	MN5207 Digital Image processing	HC5202 Data Analytics and Soft Computing	HC5212 Safety in Operations-II
19.05.2022	MM5203 Multiscale Materials Modeling	MM5203 Multiscale Materials Modeling	MN 5203 Environmental Management and Control in Mines	MN5208 Geostatistics and Web GIS	HC5203 Implant Biomaterials and Medical Device Designing	HC5213 Safety Rules and Regulations
20.05.2022	MM5221 Design and Selection of Materials	MM5224 Joining Technology	MN 5221 Resource Evaluation and Geostatistics	MN5225 GIS & RS Application to natural resources	HC5221 Medical Image and Signal Processing HC5222 Tissue Engineering and Mechanobiology HC5223 Bioinformatics, Drug Design and Functional Genomics	HC5226 Behavioural Safety


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P R O G R A M M E**

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	IT	ETC (CE& SP)	ETC (MW Comm)	ETC (M.ETC&VLSI)	CSE	Materials Engineering	Green Energy
17.05.2022	IT 5201 Advanced Database Management System	ET5201 Information Theory and Coding	ET5204 Microwave Integrated Circuits	ET5207 Digital VLSI Design	CS 5201 Advanced Operating Systems	MT5201 Ceramic Materials	GS -5201 Instrumentation and Control in Energy Systems
18.05.2022	IT 5202 Network and Information Security	ET5202 Digital Voice and Picture Communication	ET5205 Advanced wave propagation and Electromagnetic Metamaterials	ET5210 Low Power VLSI Design	CS 5205 Advanced Database Management System	MT5202 Composite Materials	GS -5202 Fuel Cells, Hydrogen Energy and Energy Storage
19.05.2022	IT 5203 Internet and Distributed Computing	ET5203 Wireless Networks	ET5206 Radar Engineering	ET5211 VLSI Physical Design	CS 5209 Advanced Networking	MT5203 Polymeric Materials	GS -5203 Smart Microgrid Systems: Design and Performance
20.05.2022	(IT 5222) Mobile Computing (IT 5225) Machine Learning	Computer Networks (ET5221)	Computer Networks (ET5221) RF IC and RF MEMS (ET5224)	Computer Networks (ET5221) RF IC and RF MEMS (ET5224)	Graph Algorithms (CS 5226)	MT5221 Electronic Materials	GS -5221 Energy – Policy, Planning and Management GS-5222 Wind Energy Technology: Design and Performance GS-5223 Small Hydro, geothermal and Ocean Energy GS -5224 Advanced Solar Cell Concepts and Related Technology


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M.TECH/MOP/M.SC/MBA SECOND SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MAY, 2022
P R O G R A M M E

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

23.05.2022	OPEN ELECTIVE SUBJECTS
	Computer Control of Industrial Processes(CS5264)
	Optoelectronics and Photonics (ET5261)
	FPGA System Design(VL5262)
	Biomedical Materials and Devices(MM5262)
	Advanced Optimization with Applications in Science and Technology(MA5261)
	Free Surface Flow(AM5263)
	CAD algorithms for VLSI(IT5261)
	Smart City Planning (AP6261)
	Industrial Robotics(ME5261)
	Digital Image Processing of Remote Sensing Data(MN5262)
	Power supplies for Electrical Equipment (EE5262)
	Plastic and Electronic Waste Management(CE5261)

24.05.2022	OPEN ELECTIVE SUBJECTS
	Natural Resources and Energy(ES5262)

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M.TECH/MOP/M.SC/MBA FOURTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MAY, 2022
PROGRAMME

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	Chemistry(4 th)	Applied Mathematics(4 th)	Physics(4 th)	Applied Geology (4 th)	Food Processing & Nutrition Sciences (4 th)	MBA(4 th)
11.05.2022						MS6221 Financial Markets, Institutions and Services
13.05.2022						MS6225 Advanced Human Resource Management
17.05.2022	CH6201Molecular quantum mechanics and Statistical mechanics					MS6201 Strategic Management
18.05.2022	CH6202Chemistry of f-block elements , inorganic photochemistry, clusters and crystallography					MS6223Advertising, Sales and Distribution Management
19.05.2022	CH6203 Advanced methods in organic synthesis					MS 6222 International Financial Management
20.05.2022		MA6201Electrodynamics and Classical Mechanics	PH6201 Statistical Mechanics	ES6201 Palaeontology& Mass Extinction	CT6201 Food Industry Effluents and Waste Treatments	MS6227 Technology Management
21.05.2022						MS6224 Advanced Marketing Management
23.05.2022	CH6222Principles and applications of electrochemistry CH6223Advanced Inorganic chemistry CH6224Medicinal chemistry and synthesis of selective drugs	MA6221 Waves and Vibrations in Elastic Media MA6222 Advanced Fluid Dynamics	PH6221Physics of Materials PH6222Nuclear Physics and Nuclear Astrophysics PH6223Field Theory and Particle Physics PH6224 Advanced Condensed Matter Physics	ES6222 Geomorphology	CT6224Process Modeling and Simulation	MS6226 Corporate Human Resource Planning and HRD Audit
24.05.2022						MS6228 Service Operations Management


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DUAL DEGREE EIGHTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MAY 2022

PROGRAMME

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	CE 8 TH (Environmental Engineering)	CE 8 TH (Transportation Engineering)	MET 8 TH
13.05.2022	Civil Construction CE801 [Time : 10 AM to 12 Noon]	Civil Construction CE801 [Time : 10 AM to 12 Noon]	Materials Processing (MT801) [Time : 10 AM to 12 Noon]
17.05.2022	CE5210 Industrial Pollution Control	CE5207 Pavement Engineering II	Principles of Thin Films and Coatings (MT805)
18.05.2022	CE5211 Air Pollution and Control	CE5208 Traffic System Design and Management	Transportation Phenomena in Metallurgical Industries (MT807)
19.05.2022	CE5212 Solid and Hazardous Waste Management	CE5239 Intelligent Transportation Systems	Computational Materials Engineering (MT806)
23.05.2022			Advanced Optimization with Applications in Science and Technology(MA5261)



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DUAL DEGREE TENTH SEMESTER END SEMESTER EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MAY 2022

PROGRAMME

DATE OF COMMENCEMENT: 17.05.2022

TIME: 11.00 AM to 1.00 PM

DATE	CE (Struc. Engg)	CE (Trans. Engg)	CE (W.R. Engg)
20.05.2022	CE5203 Design and Behavior of Metal Structures		
23.05.2022		MA5261 Advanced Optimization with Applications in Science and Technology	MA5261 Advanced Optimization with Applications in Science and Technology



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