



**Office of the Dean Academic**  
**Indian Institute of Engineering Science and Technology, Shibpur**  
(Formerly Bengal Engineering & Science University, Shibpur)  
**P.O :Botanic Garden, Howrah – 711 103, West Bengal, India**  
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**Website : <https://www.iiests.ac.in>**

No. 2042/Exam

Date: February 22, 2022

### **NOTICE FOR MID TERM EXAMINATIONS**

#### **Mid Term Examination of UG 4<sup>th</sup> , 6<sup>th</sup>, 8<sup>th</sup> Semester (B.Tech. & B.Arch.), DD 8<sup>th</sup> & 10<sup>th</sup> Semester & PG 2<sup>nd</sup> & 4<sup>th</sup> Semester**

This is for information to all concerned that the Mid Term Examination of UG 4<sup>th</sup> , 6<sup>th</sup>, 8<sup>th</sup> Semester (B.Tech. & B.Arch.), DD 8<sup>th</sup> & 10<sup>th</sup> Semester & PG 2<sup>nd</sup> & 4<sup>th</sup> Semester shall commence from March 07, 2022 and will continue till March 12, 2022. The Examinations shall be held in **ONLINE** mode as per the following protocol:

- i) The examination shall be conducted as per the programme attached herewith.
- ii) For conducting the examination a separate Google Classroom shall be created and the students shall be added in that Classroom.
- iii) Examination Meeting Links shall be provided to the G-suite IDs of the concerned students by 05.03.2022. If any student fails to receive the links of any paper by 06.03.2022 morning, he/she shall send an email from his/her G-Suite ID to the Head of his/her parent department with a copy to Professor-In-Charge (Examination) [pic.examination@iiests.ac.in]. If any discrepancy is found by any of the students, he/she shall bring it to the notice of the Professor-In-Charge (Examination) [pic.examination@iiests.ac.in] by 06.03.2022.
- iv) Each student must join at least Ten (10) minutes before the schedule examination time. Duration of examination is forty five (45) minutes and another fifteen (15) minutes shall be given to upload the scanned answer scripts.
- v) Each student shall write the answers on plain papers of standard A4 size or full size paper of big exercise book using pen so that the scanned document is properly readable. In the top sheet, the following information must be written by the examinee before the commencement of the examination:
  - Name of the Examination
  - Name of the Subject
  - Subject Code
  - Date of Examination
  - Name of the Student
  - Examination Roll Number
  - G Suite ID
  - Number of Sheets uploaded

- vi) During the entire period of examination, **camera of your device has to be kept on and audio to be kept OFF** and you shall be proctored by the faculty members. Adoption of any unfair means shall be dealt with as per Institute rules and practices.
- vii) Sharing and copying answers or part thereof shall be treated as adoption of unfair means and shall be liable to cancellation.
- viii) The examinees shall not communicate with each other during the examinations and also shall not be allowed with any kind of Chat.
- ix) The students are advised to upload answer scripts in PDF/JPEG format preferably in PDF Format.

This is issued with the approval of the Dean (Academic).

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

No. 2042/1(6) Exam

Date: February 22, 2022

Copy forwarded for information and necessary action to:

1. Office of the Director
2. All Heads of the Departments/Centers/Schools
3. The Chairman- SUGC & SPGC
4. The Professor-In-Charge(Examinations)
5. The Student Senate
6. Institute Website



Deputy Registrar (Academic)  
IIEST, Shibpur

OFFICE OF THE DEAN ACADEMIC

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH FOURTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2021–2022 TO BE HELD IN MARCH, 2022

PROGRAMME

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 11.30 AM - 12.15 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	CE	ME	MET	MIN	AE	EE	ETC	CST	IT
07.03.2022	Structural Analysis I CE2201	Fluid Mechanics AM 2201	Principles of Extractive Metallurgy MM2205	Geology ES2202	Fundamentals of Viscous Flow AE 2201	Electrical Machines –II EE2201	Analog Electronics ET2201	Design and Analysis of Algorithm CS2201	Communication Systems IT 2201
08.03.2022	Geotechnical Engineering I CE2202	Applied Thermodynamics ME2201	Heat Treatment MM2206	Heat Power and theory of Machines ME2205	Advanced Strength of Materials AE 2202	Network Theory EE2202	Digital Electronics ET2202	Computer Architecture and Organization – I CS2202	Computer Organization and Architecture IT2202
09.03.2022	Environmental Engineering I CE2203	Kinematics of Mechanisms and Robots ME2202	Deformation Behaviour of Materials MM2207	Fluid Mechanics and Fluid Machines AM2202	Theory of Vibration AE 2203	Analog Electronics EE2203	Microelectroni cs Technology ET2203	Programmin g Paradigms CS2203	Computer Graphics IT2203
10.03.2022	Water Resources Engineering– I CE2204	Fundamentals of Machine Design ME2203	Computational Materials Engineering MM2208	Underground Coal Mining MN2204	Engineering Thermodynami cs AE 2204	Control Systems I EE2204	Electronic Instrumentatio n and Control ET2204	Theory of Computation CS2204	Formal language and Automata Theory IT2204
12.03.2022	Geology for Civil Engineering ES2201	Engineering Materials and Processes ME2204	Iron Making MM2209	Underground Mine Environment MN2205	Aircraft Performance AE 2205	Digital Electronics EE2205	Electromagnet ic Theory and Radio Wave Propagation ET2205	Introduction to Data Science CS2205	Object Oriented System Design IT2205

*N. K. Chakravarty*

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B.TECH SIXTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2021–2022 TO BE HELD IN MARCH, 2022  
 PROGRAMME

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 02.30 PM - 03.15 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

Date	ME	AE	MET	MIN	CE	EE	ETC	CST	IT
07.03.2022	Internal Combustion Engines And Jet Propulsion (ME3201)	High Speed Aerodynamics AE 3201	Mechanical Testing of Materials MM3214	Metalliferous Mining MN3201	Design of Steel Structures CE3201	Electric Drives EE3201	Digital Signal Processing ET3201	Operating Systems CS3201	Compilers IT3201
08.03.2022	Design Of Frictional Machine Elements (ME3202)	Theory of Propulsion AE 3202	Alloy Steel and Cast Iron MM3215	Opencast Mining Machinery MN3202	Geotechnical Engineering II CE3202	Power System II EE3202	VLSI and CAD ET3202	Data Communication and Computer Network CS3202	Computer Networks IT3202
09.03.2022	Modelling and Control of Mechanical Systems (ME3203)	Aerospace Structures AE 3203	Physical Metallurgy of Non-Ferrous Alloys MM3216	Rock Mechanics MN3203	Transportation Engineering II CE3203	Switchgear and Power System Protection EE3203	Wireless and Mobile Communications ET3203	Software Engineering CS3203	Software Engineering IT3203
10.03.2022	Manufacturing Technology (ME3204)	Introduction to FEM and Applications AE 3204	Materials Characterization MM3217	Environmental Engineering of Mines MN3204	Estimation, Valuation and Project Management CE3204	Microprocessor & Micro controller EE3204	Computer and Communication Networks ET3204	Information Security and Cryptography CS3204	High Performance Computer Arch IT3204
12.03.2022	Fluid Power Engineering AM 3201	Orbital Mechanics AE 3205	Metal Forming Technology MM3218	Mine management Legislation and general safety MN3205	Numerical Methods in Civil Engineering CE3205	Transducers and Instrumentation EE3205	Computer Organization and Architecture ET3205	Graph Theory (CS3224)	Machine Learning IT3205

*N. K. Chakraborty*

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR  
B. TECH EIGHTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2021–2022 TO BE HELD IN MARCH, 2022

PROGRAMME


DATE OF COMMENCEMENT: **07.03.2022**

TIME: **04.00 PM – 4.45 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

Date	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
07.03.2022	<b>ME802</b> Computational Methods	<b>AE 801</b> Computational Fluid Dynamics	<b>Elective III</b> i) Pavement Structures Planning & Design (CE821/8) ii) Rural Water Supply and Sanitation(CE821/5) iii) Advanced Mathematics and Computing in Structural Engineering(CE821/1) iv) Ground Improvement Methods(CE821/3)	<b>MT821/1</b> Nanost& F. Gr. Mats  <b>MT 821/2</b> Principles of Thin Films and Coatings	i) Rock Slope Eng <b>MN822/1</b> ii) Remote Sensing and Image Processing, <b>MN822/2</b> iii) Environmental Impact Assessment and Management of Mining Projects <b>MN822/3</b>	Power System Stability, Security and HV Engineering ( <b>EE 821/2</b> )  <b>TIME: 10.00 AM to 10.45 AM</b> [Additional 15(Fifteen) minutes for uploading the Answer scripts]	RF IC and RF MEMS (ET803/4)  Electromagnetic Interference and Compatibility (ET 803/5)	Computer Vision <b>CS 821/8)</b>	<b>IT 803</b> Image Processing and Pattern Recognition
08.03.2022	<b>ME801</b> Industrial Engineering & Operation Research	<b>AE803</b> Space Dynamics	<b>Elective V</b> i) Damage Assessment, Repair and Retrofitting of Structures(CE823/8) ii) Geotechnical Investigations and Instrumentation(CE823/3) iii) Road Safety Engineering(CE823/5)	<b>MT803</b> Design and Selection of Materials	i) Material Handling and Transport, <b>MN821/1</b> ii) Mine Safety and Ergonomics, <b>MN821/2</b> iii) Geographical Information System, <b>MN 821/3</b>	<b>HU7801</b> Accounting and Financial Management	<b>HU7801</b> Accounting and Financial Management	<b>HU7801</b> Accounting and Financial Management	<b>HU7801</b> Accounting and Financial Management
09.03.2022	<b>ME805</b> Modern Manufacturing Technology	<b>AE804</b> Turbulent Flow	<b>Elective IV</b> i) Earthquake Engineering(CE822/1) ii) Earth and Earth Retaining Structures(CE822/2) iii) Advanced Hydraulic Structures(CE822/5)	<b>MT802</b> Materials Characterization	<b>MN 801</b> Mine Planning and Design	<b>EE 801</b> Advanced Computer Interfacing	<b>ET801</b> Digital Image Processing and Computer Vision		<b>IT 801</b> Information and System Security

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<b>Date</b>	<b>ME</b>	<b>AE</b>	<b>CE</b>	<b>MET</b>	<b>MIN</b>	<b>EE</b>	<b>ETC</b>	<b>CST</b>	<b>IT</b>
10.03.2022	<b>ME804</b> Refrigeration & Conditioning	<b>AE 802</b> Computational Solid Mechanics <b>TIME: 02.30 PM - 03.15 PM</b> [Additional 15(Fifteen) minutes for uploading the Answer scripts]		<b>MT822/1</b> Fracture Mech. & Failure Ana.  <b>MT 822/2</b> Transportation Phenomena in Metallurgical Industries		<b>EE 802</b> Switchgear and Advanced Power System Protection		<b>CS 801</b> Artificial Intelligence	
12.03.2022	<b>Elective -IV</b> <b>ME821/1-</b> Automobile Engineering <b>ME821/3-</b> Fundamentals of Tribology <b>ME821/4-</b> Circulating Fluidized Bed Technology	<b>ELECTIVE</b> Aero Elasticity <b>(AE 821/8)</b>	Civil Construction <b>CE801</b>	<b>MT801</b> Materials Processing	<b>MN 802</b> Project Management	<b>EE 803</b> Energy System Planning and Management	Detection & Estimation Theory <b>(ET802/4)</b>  VLSI Physical Design <b>(ET 802/7)</b>	<b>CS 822/1</b> Big Data Analytics	<b>IT 802</b> Artificial Intelligence

  
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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B. ARCH 4<sup>TH</sup>, 6<sup>TH</sup> & 8<sup>TH</sup> SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2021–2022 TO BE HELD IN MARCH 2022

P R O G R A M M E

**TIME: 4<sup>th</sup> SEMESTER: 11.30 AM -12.15 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

**6<sup>th</sup> SEMESTER: 02.30 PM -03.15 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

**8<sup>th</sup> SEMESTER: 04.00 PM – 4.45 PM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

**DATE OF COMMENCEMENT: 07.03.2022**

<b>DATES</b>	<b>4<sup>TH</sup> SEMESTER</b>	<b>6<sup>TH</sup> SEMESTER</b>	<b>8<sup>TH</sup> SEMESTER</b>
07.03.2022	Evolution of Architecture II AP2201	AP3201 Evolution of Architecture	ELECTIVE II: REAL ESTATE DEVELOPMENT (AR 804/1) / TRANSPORTATION PLANNING (AR 804/2)
08.03.2022	Materials and Methods of Construction IV AP2202	AP3202 Valuation of Real Properties	PRINCIPLES OF HUMAN SETTLEMENTS (AR 801)
09.03.2022	Climatology AP2203	AP3203 Energy Efficient Architecture	PROFESSIONAL PRACTICE AND ENTREPRENEURSHIP DEVELOPMENT (AR 802)
10.03.2022	Building Services I: Illumination and Electrical Installations AP2204	AP3204 Disaster Resistant Architecture	-----
12.03.2022	Design of Reinforced Concrete Structures CE2217		PROJECT MANAGEMENT (AR 803)

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

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

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	Chemistry	Applied Mathematics	Physics	Applied Geology	Food Processing & Nutrition Sciences	MBA	MOP	Applied Mechanics (MoS)
07.03.2022	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
08.03.2022	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
09.03.2022	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
10.03.2022						MS5205 Production and Operations Management	AP6221 Urban Design and Conservation AP6222 Rural Development and Planning	
11.03.2022						MS5206 Business Environment and Legal System		AM5242 Advanced Finite Element Method in Solid Mechanics
12.03.2022	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	

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

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	VLSI Design	Mechatronics	EE (CSI)	EE (PES)	EE (PEMD)	Applied Mechanics (MoF)
07.03.2022	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
08.03.2022	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
09.03.2022	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
12.03.2022	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

*M. Lakshminarayana*

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

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

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.)
<b>07.03.2022</b>	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
<b>08.03.2022</b>	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
<b>09.03.2022</b>	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
<b>12.03.2022</b>	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 5221 Solar Thermal Engineering	ME 5233 Composite Materials	ME 5246 Industrial Automation

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

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	METALLURGY Materials Engineering)	METALLURGY (Manufacturing Technology)	MINING ENGINEERING	Geoinformatics	Biomedical Engineering	Safety and OH
07.03.2022	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
08.03.2022	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
09.03.2022	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
12.03.2022	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

*N. Sathishkumar*

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

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	IT	ETC ( CE& SP )	ETC ( MW Comm)	ETC ( M.ETC&VLSI)	CSE	Materials Engineering	Green Energy
07.03.2022	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
08.03.2022	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
09.03.2022	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
12.03.2022	(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 MID TERM EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MARCH, 2022  
P R O G R A M M E

DATE OF COMMENCEMENT: 07.03.2022

TIME: 10.00 AM to 10.45 AM [Additional 15(Fifteen) minutes for uploading the Answer scripts]

10.03.2022	<b>OPEN ELECTIVE SUBJECTS</b>
	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)

11.03.2022	<b>OPEN ELECTIVE SUBJECTS</b>
	Natural Resources and Energy(ES5262)

  
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 INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR  
**M.SC & MBA FOURTH SEMESTER MID TERM EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MARCH, 2022**  
 P R O G R A M M E

DATE OF COMMENCEMENT: 07.03.2022

TIME: 1.00 PM to 1.45 PM [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	Chemistry(4 <sup>th</sup> )	Applied Mathematics(4 <sup>th</sup> )	Physics(4 <sup>th</sup> )	Applied Geology (4 <sup>th</sup> )	Food Processing & Nutrition Sciences (4 <sup>th</sup> )	MBA(4 <sup>th</sup> )
						1 <sup>ST</sup> HALF : 10.00 AM to 10.45 AM [Additional 15(Fifteen) minutes for uploading the Answer scripts]  2 <sup>ND</sup> HALF : 1.00 PM to 1.45 PM [Additional 15(Fifteen) minutes for uploading the Answer scripts]
07.03.2022	CH6201Molecular quantum mechanics and Statistical mechanics	MA6201Electrodynamics and Classical Mechanics	PH6201 Statistical Mechanics	ES6201 Palaeontology& Mass Extinction	CT6201 Food Industry Effluents and Waste Treatments	MS6201 Strategic Management
08.03.2022	CH6202Chemistry of f-block elements , inorganic photochemistry, clusters and crystallography					MS6221 Financial Markets, Institutions and Services (First Half)  MS6225 Advanced Human Resource Management (Second Half)
09.03.2022	CH6203 Advanced methods in organic synthesis					MS6223Advertising, Sales and Distribution Management
10.03.2022						MS 6222 International Financial Management (First Half)  MS6227 Technology Management (Second Half)
11.03.2022						MS6224 Advanced Marketing Management
12.03.2022	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	ES6222 Geomorphology	CT6224Process Modeling and Simulation	MS6226 Corporate Human Resource Planning and HRD Audit (First Half)  MS6228 Service Operations Management (Second Half)

*N. Subrahmanyam*  
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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR


**DUAL DEGREE EIGHTH SEMESTER MID TERM EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MARCH 2022**

P R O G R A M M E

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	CE 8 <sup>TH</sup> (Environmental Engineering)	CE 8 <sup>TH</sup> (Transportation Engineering)	MET 8 <sup>TH</sup>
07.03.2022	CE5210 Industrial Pollution Control	CE5207 Pavement Engineering II	Principles of Thin Films and Coatings (MT805)
08.03.2022	CE5211 Air Pollution and Control	CE5208 Traffic System Design and Management	Transportation Phenomena in Metallurgical Industries (MT807)
09.03.2022	CE5212 Solid and Hazardous Waste Management	CE5239 Intelligent Transportation Systems	Computational Materials Engineering (MT806)
10.03.2022			Advanced Optimization with Applications in Science and Technology(MA5261)
12.03.2022	Civil Construction <b>CE801</b> TIME: <b>04.00PM – 4.45 PM</b> [Additional 15(Fifteen) minutes for uploading the Answer scripts]	Civil Construction <b>CE801</b> TIME: <b>04.00PM – 4.45 PM</b> [Additional 15(Fifteen) minutes for uploading the Answer scripts]	Materials Processing (MT801)  TIME: <b>04.00PM – 4.45 PM</b> [Additional 15(Fifteen) minutes for uploading the Answer scripts]

  
Deputy Registrar (Academic),  
IEST, Shibpur

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

**DUAL DEGREE TENTH SEMESTER MID TERM EXAMINATION FOR THE SESSION 2021 –2022 TO BE HELD IN MARCH 2022**

PROGRAMME

**DATE OF COMMENCEMENT: 07.03.2022**

**TIME: 10.00 AM to 10.45 AM** [Additional 15(Fifteen) minutes for uploading the Answer scripts]

DATE	CE (Struc. Engg)	CE (Trans. Engg)	CE (W.R. Engg)
10.03.2022		MA5261 Advanced Optimization with Applications in Science and Technology	MA5261 Advanced Optimization with Applications in Science and Technology
12.03.2022	CE5203 Design and Behavior of Metal Structures		

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