

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 Telephone: (033) 2668-4561-63, 2668-0521-25, Fax: (033) 2668-0637 Website : <u>https://www.iiests.ac.in</u>

No. 048/ACAD/2025

Date: February 05, 2025

NOTICE

Sub: Undergraduate (B.Tech & B.Arch) 2nd, 4th & 6th Semester, Undergraduate(B.Tech) 8th Semester, Postgraduate (M.Tech./MoP/M.Sc/MBA) 2nd Semester, Postgraduate (M.Sc/MBA) 4th Semester & Ph.D. Coursework Mid Semester Examinations, 2025 to be held in February 2025.

This is to inform that the Mid Semester Examinations of Undergraduate (B.Tech & B.Arch) 2^{nd} , 4^{th} & 6^{th} Semester, Undergraduate (B.Tech) 8^{th} Semester, Postgraduate (M.Tech. /MoP/M.Sc/MBA) 2^{nd} Semester, Postgraduate (M.Sc/MBA) 4^{th} Semester & Ph.D. Coursework Examinations is scheduled to commence from 24^{th} February 2025 and it will continue till 3^{rd} March 2025 in two halves. The programme of the said examinations is attached herewith.

The students/scholars are advised to bring the Student Identity Card in the examination venue. The students/scholars shall not be allowed to appear the said examinations without Student Identity Card.

The students, who have not paid Semester Registration Fees and Hostel Fees, shall not be allowed to appear the said examinations.

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

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

No. 048/ACAD/1(08)/2025

Date: February 05, 2025

Copy forwarded for information and necessary action to:

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

Mahattachergra

B.TECH/B.ARCH SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 24.02.2025

TIME: 11.00 AM to 1.00 PM

| DATE | GROUP I | GROUP II | GROUP III | GROUP IV | GROUP V | GROUP VI | GROUP VII | GROUP VIII | ARCHITECTURE |
|------------|---|--|---|---|--|--|--|--|--|
| 24.02.2025 | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Mathematics II (MA1201) | Materials & Methods of Construction II (AP1201) |
| 25.02.2025 | Chemistry CH1201 | Chemistry CH1201 | Chemistry CH1201 | Chemistry CH1201 | Physics(PH1201) | Physics(PH1201) | Physics(PH1201) | Physics(PH1201) | Mathematics IIA (MA1202) |
| 27.02.2025 | Introduction to Computing (CS1201) | Introduction to Computing (CS1201) | Introduction to Computing (CS1201) | Introduction to Computing (CS1201) | Basic Electrical Engineering (EE1201) | Basic Electrical Engineering (EE1201) | Basic Electrical Engineering (EE1201) | Basic Electrical Engineering (EE1201) | Introduction to Computing (CS1201) |
| 28.02.2025 | Mechanics (AM1201) | Mechanics (AM1201) | Mechanics (AM1201) | Mechanics (AM1201) | Sociology & Professional Ethics (HU1202) | Sociology & Professional Ethics (HU1202) | Sociology & Professional Ethics (HU1202) | Sociology & Professional Ethics (HU1202) | Strength of Materials (AM1203) |
| 03.03.2025 | Professional Communication in English (HU 1201) | Professional Communication in English(HU 1201) | Professional Communication in English (HU 1201) | Professional Communication in English (HU 1201) | Ecology & Environment (CE1201) | Ecology & Environment (CE1201) | Ecology & Environment (CE1201) | Ecology & Environment (CE1201) | Fundamentals of Ecology & Environmental Pollutions (CE1202) |

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH/B.ARCH FOURTH SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025 PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

TIME: 11.00 AM to 1.00 PM

| DATE | СЕ | ME | MET | MIN | AE | EE | ETC | CST | IT | ARCHITECTURE |
|------------|---|---|---|--|---|--------------------------------------|--|--|---|---|
| 24.02.2025 | 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 | Communicatio n Systems IT 2201 | Evolution of Architecture II AP2201 |
| 25.02.2025 | Geotechnical Engineering I CE2202 | Applied Thermodynamic s 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 | Materials and Methods of Construction IV AP2202 |
| 27.02.2025 | 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 | Microelectron ics Technology ET2203 | Programming Paradigms CS2203 | Computer Graphics IT2203 | Climatology AP2203 |
| 28.02.2025 | Water Resources Engineering– I CE2204 | Fundamentals of Machine Design ME2203 | Computational Materials Engineering MM2208 | Underground Coal Mining MN2204 | Engineering Thermodynam ics AE 2204 | Control Systems I EE2204 | Electronic Instrumentati on and Control ET2204 | Theory of Computation CS2204 | Formal language and Automata Theory IT2204 | Building Services I: Illumination and Electrical Installations AP2204 |
| 03.03.2025 | Geology for Civil Engineering ES2201 | Engineering Materials and Processes ME2204 | Iron Making MM2209 | Underground Mine Environment MN2205 | Aircraft Performance AE 2205 | Digital Electronics EE2205 | Electromagne tic Theory and Radio Wave Propagation ET2205 | Introduction to Data Science CS2205 | Object Oriented System Design IT2205 | Design of Reinforced Concrete Structures CE2217 |

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH/B.ARCH SIXTH SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

| Date | ME | AE | MET | MIN | CE | EE | ETC | CST | IT | ARCHITECTURE |
|------------|--|---|---|--|---|--|--|---|--|---|
| 24.02.2025 | Internal Combustion Engines And Jet Propulsion (ME3201) | High Speed Aerodynami cs 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 | AP3201 Evolution of Architecture |
| 25.02.2025 | 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 | AP3202 Valuation of Real Properties |
| 27.02.2025 | 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 | AP3203 Energy Efficient Architecture |
| 28.02.2025 | Manufacturi ng Technology (ME3204 | Introduction to FEM and Applications AE 3204 | Materials Characterization MM3217 | Environmental Engineering of Mines MN3204 | Estimation, Valuation and Project Management CE3204 | Microproce ssor & Micro controller EE3204 | Computer and Communication Networks ET3204 | Information Security and Cryptography CS3204 | High Performance Computer Arch IT3204 | AP3204 Disaster Resistant Architecture |
| 03.03.2025 | 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 | Transducer s and Instrument ation EE3205 | Computer Organization and Architecture ET3205 | Computing-in- Memory Architecture (CS3223) | Machine Learning IT3205 | |

TIME: 2.00 PM - 4.00 PM

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH EIGHTH SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

Date

CE IT ME AE MET MIN EE ETC CST Turbulent HU4201 Design and Power System Optoelectronic Artificial Artificial 24.02.2025 Selection of Planning and Finance, Economics Flow(AE4201) s and Optical Intelligence Intelligence HU4201 HU4201 And Management Materials Reliability Communicatio (CS4201) (IT4201) Finance, Economics Finance. For Engineers (MM4221) (EE4201) And Management n(ET4201) Economics And For Engineers Management For Engineers MN 4221 Power Plant CE 4221: Bridge Aeroelasticity Fracture Advanced Sensors and Cloud 25.02.2025 Material Programming in (AE 4223) Actuators for Ouantum Computing & Engineering Engineering and Failure Handling and Electrical Web Service Electronic Computing (ME4221) CE 4224: Analysis transport Engineering (IT4221) Systems Fundamentals (CS4226) Behavior of metal Manufacturing (MM4228) (EE4221) (ET4222) of Combustion Automation structures Digital in Propulsion Deep Non-(ME4222) CE 4228: Communication in Learning (AE 4224) MN 4223 Electrical destructive Finite Element Geotechnical (IT4224) Systems(EE4223) Environmental Characteriz Method for Investigations and impact ation Engineering Instrumentation Data Science assessment and (MM4230) (ME-4223) CE 4230: Road (IT4225) management of Robotics mining project Safety (ME4225) Engineering Introduction to CE 4231: Rural **Biomechanics** Water Supply and (ME 4226) Sanitation CE 4232: Hydraulic Structures

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TIME: 2.00 PM - 4.00 PM

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH EIGHTH SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025

<u>PROGRAMME</u>

DATE OF COMMENCEMENT: 24.02.2025

TIME: 2.00 PM - 4.00 PM

| Date of Examination | | Allotted Open Elective Subject |
|---------------------|--------------|---|
| | Subject Code | Subject Name |
| | CE4261 | Environmental Management |
| | CE4263 | Transportation in Logistics and Supply Chain Management |
| | CE4265 | Slope Stability and Underground Space Technology |
| | CS4261 | Data Mining |
| | EE4261 | Electricity Conservation and Environmental Management |
| | ET4261 | Satellite Communications |
| 27.02.2025 | IT4267 | Mobile Computing |
| | ME 4241 | 1 Energy Storage Technology |
| | ME4242 | Solar and Wind Energy |
| | ME4263 | Project Management |
| | MM4263 | Engineering Composite Materials |
| | MS4261 | Introduction to Marketing Management for Engineers |
| | MS4262 | Entrepreneurship and Innovation Management |
| | PH4261 | Nonlinear Dynamics: Chaos and Fractals |
| | PH4262 | Fiber Optics and its Applications |

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M.SC/MBA/MOP SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

TIME: 2.00 PM to 4.00 PM

| DATE | Chemistry | Applied Mathematics | Physics | Food Processing & Nutrition Sciences | Applied Geology | MBA | МОР |
|------------|---|---|---|--|---|--|---|
| 24.02.2025 | CH5201Classical and statistical thermodynamics, surface and bio-physical chemistry | MA5201Ordinary Differential Equations and Dynamical System | PH5201 Electromagnetic Theory | CT5201 Food Processing Principles and Application | ES5201 Sedimentology & Basin Analysis | MS5201Human Resource Management | AP6201 Metropolitan and Regional Planning |
| 25.02.2025 | CH5202Organometallics, Homogeneous catalysis and Solid state chemistry | MA5202Partial Differential Equations and Calculus of Variation | PH5202 Electronic Devices and Circuits | CT5202 Food Preservation Principles and Application | ES5202 Metamorphic Petrology &Thermodynamics | MS5202 Operations Research | AP6202 Environmental Planning |
| 26.02.2025 | | | | | | MS5204 Financial Management [Venue : L102, Ground Floor, Lecture Hall Complex] | AP6222 Rural Development and Planning AP6221 Urban Design and Conservation [Venue : L102, Ground Floor, Lecture Hall Complex] |
| 27.02.2025 | CH5221Green chemistry, Pericyclic reactions and Organic photochemistry CH5222Photophysical processes and Polymer chemistry CH5223Advanced bioinorganic and Inorganic supramolecular chemistry | MA5221Mathematical Biology MA5222Mathematical Optimization Techniques | PH5222 Computational Physics PH5224Plasma Physics | Microbial Enzyme Technology (CT 5221) | ES5221 Mathematical Geology | MS5205Production and Operations Management | AP6204 Housing and Urban Renewal |
| 28.02.2025 | | | | | | MS5206 Business Environment and Legal System | AP6203 Planning Legislation and Professional Practice |
| 03.03.2025 | CH5203Synthetic Organic Chemistry | MA5203Topology and Tensor Analysis | PH5203:Quantum Mechanics-II | CT5203 Nutrition and Human Development | ES5203 Principles of Stratigraphy & Indian Stratigraphy | MS5203 Marketing Management-II | |

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M.TECH SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

TIME: 11.00 AM to 1.00 PM

| DATE | VLSI Design | Mechatronics | EE (CSI) | EE (PES) | EE (PEMD) | Applied Mechanics (MoF) | Applied Mechanics (MoS) |
|------------|------------------------------------|---|--|--|--|---|--|
| 24.02.2025 | VL5202 IC Technology | 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 | AM5202 Theory of Elastic Stability |
| 25.02.2025 | VL5201 VLSI Physical Design | 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 | AM5201 Theory of Plasticity |
| 27.02.2025 | VL5223 RF IC Design | MC5221 CAD/CAM Automation and Prototype Development | EE5222 Nonlinear Control Theory Power System Reliability and Load Forecasting Techniques (EE5224) EE5226 Power Electronic Converters for Bulk Power Conditioning | EE5222 Nonlinear Control Theory Power System Reliability and Load Forecasting Techniques (EE5224) EE5226 Power Electronic Converters for Bulk Power Conditioning | EE5222 Nonlinear Control Theory Power System Reliability and Load Forecasting Techniques (EE5224) EE5226 Power Electronic Converters for Bulk Power Conditioning | Instrumentation in Fluid Mechanics (AM5246) Microfluidics (AM5248) | AM5242 Advanced Finite Element Method in Solid Mechanics |
| 03.03.2025 | 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 | AM5203 Mechanics of Plates and Shells |

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M.TECH SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

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.) |
|------------|--|---|---|---|---|---|---|---|
| 24.02.2025 | CE5210 Industrial Pollution Control | CE5205 Analysis and Design of Special Foundations | 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 |
| 25.02.2025 | CE5211 Air Pollution and Control | CE5204 Applied Geotechnical Engineering | CE5202 Structural Dynamics | CE5214 Ground Water Hydrology and Water Resources Development | CE5209 Transport Economics and Project Evaluation | ME 5202 Advanced Heat Transfer | ME 5207 Geometric Modelling For CAD | ME 5212 Advanced Operations Research |
| 26.02.2025 | | | CE 5224 Bridge Engineering [Venue : N-263, 1 st Floor Metallurgy Department] | | | | | |
| 27.02.2025 | CE5212 Solid and Hazardous Waste Management | CE5229 Geotechnical Earthquake Engineering | CE 5221 Reliability Based Analysis and Design | CE5253 Loose Boundary Hydraulics and Sediment Transport | CE5239 Intelligent Transportation Systems | ME 5203 Gas Turbines and Compressors | ME 5208 Nonlinear Dynamics | ME5213 Metal Forming |
| 28.02.2025 | | CE5234 Tunneling and Underground Space Technology [Venue : IT Class Room, 3 rd Floor IT Department] | | | | | | |
| 03.03.2025 | 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 | CE5208 Traffic System Design and Management | Numerical Heat Transfer (ME5222) | Composite Materials (ME-5233) | Material Handling (ME5244) |

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M.TECH SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 24.02.2025

TIME: 11.00 AM to 1.00 PM

| DATE | METALLURGY | Biomedical Engineering | Green Energy | Mineral and Energy Resources Engineering |
|------------|-----------------------------------|---|---|--|
| | Materials Engineering) | | | |
| 24.02.2025 | MM5201 | HC5201 | GS -5201 | Health Safety and Environment in Mines(MN5201) |
| | Manufacturing Processes | Nano and Micro-fabrication Techniques | Instrumentation and Control in Energy Systems | |
| 25.02.2025 | MM5202 | HC5202 | GS -5202 | MN 5202 Engineering for Hydrocarbon Resources |
| | Mechanical Behavior of Materials | Data Analytics and Soft Computing | Fuel Cells, Hydrogen Energy and | Extraction |
| | | | Energy Storage | |
| 27.02.2025 | MM5203 | HC5203 | GS -5203 | MN 5203 Handling and Transport of Materials |
| | Multiscale Materials Modeling | Implant Biomaterials and Medical Device | Smart Microgrid Systems: Design | |
| | | Designing | and Performance | |
| 03.03.2025 | Design and Selection of Materials | Tissue Engineering and Mechanobiology | GS -5224 | Planning and Management of Resource Extraction |
| | (MM5221) | HC5222 | Advanced Solar Cell Concepts and Related Technology | Projects (MN5206) |
| | Joining Technology (MM5224) | Bioinformatics, Drug Design and | | |
| | | Functional Genomics HC5223 | | |

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M.TECH SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 24.02.2025

TIME: 11.00 AM to 1.00 PM

| DATE | IT | ETC | ETC | ETC | CSE |
|------------|--------------------------|--------------------|------------------------|--------------------------------|-------------------------------------|
| | | (CE& SP) | (RF and Photonics) | (M.ETC&VLSI) | |
| 24.02.2025 | IT 5201 | ET5201 | ET5212 | ET5207 | CS 5205 |
| | Advanced Database | Information Theory | RF Integrated Circuits | Digital VLSI Design | Advanced Database Management System |
| | Management System | and Coding | | | |
| 25.02.2025 | IT 5202 | ET5202 | ET5213 | ET5210 | (CS5225) |
| | Network and Information | Digital Voice and | Antenna Theory and | Low Power VLSI Design | Quantum Computing |
| | Security | Picture | Applications | | [TIME: 2.00 PM to 4.00 PM] |
| | | Communication | | | |
| 27.02.2025 | IT 5203 | ET5203 | ET5214 | ET5211 | CS 5209 |
| | Internet and Distributed | Wireless Networks | Optical Communication | VLSI Physical Design | Advanced Networking |
| | Computing | | | | |
| 03.03.2025 | (IT 5222) | Electro Magnetic | Electro Magnetic | Electro Magnetic Metamaterials | CS 5202 |
| | Mobile Computing | Metamaterials | Metamaterials (ET5227) | (ET5227) | Real Time Systems |
| | (IT 5225) | (ET5227) | Radar Engineering | Radar Engineering (ET5229) | |
| | Machine Learning | Radar Engineering | (ET5229) | | |
| | | (ET5229) | | | |
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M.TECH/M.SC/MOP SECOND SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 24.02.2025

TIME: 2.00 PM to 4.00 PM

| Date of Examinations | | OPEN ELECTIVE SUBJECTS |
|----------------------|--------------|--|
| | Subject Code | Subject Name |
| | AM5263 | Free Surface Flow |
| | CE5264 | Waste Management and Circular Economy |
| | CH5261 | Spectroscopy for Chemical Analysis |
| | CS5264 | Computer Control of Industrial Process |
| | EE5262 | Power Supplies for Electrical Equipment |
| | ES5262 | Natural resources and Energy |
| | HC5263 | Nanotechnology in medicine and biology |
| 28.02.2025 | HC5264 | Biotechniques for industrial applications |
| | HU5265 | Econometrics for Engineers |
| | IT5261 | CAD Algorithms for VLSI |
| | MA5261 | Numerical Solutions for ODEs and PDEs |
| | MC5262 | Artificial Intelligence for Robotics |
| | ME5261 | Industrial Robotics |
| | MM5261 | Nanostructures and Nanomaterials |
| | MM5262 | Biomedical Materials and Devices |
| | PH5261 | Principle of Detectors and Data Aquisition Systems for Radiation Detection |
| | VL5262 | FPGA System Design |

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M.SC/MBA FOURTH SEMESTER MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY 2025

PROGRAMME

DATE OF COMMENCEMENT: 24.02.2025

TIME: 2.00 PM to 4.00 PM

| DATE | Chemistry | Applied Mathematics | Physics | Food Processing & Nutrition Sciences | Applied Geology | MBA [TIME: 11.00 AM to 1.00 PM] [Venue : IT Class Room, 3 rd Floor IT Department] | MBA [TIME: 2.00 PM to 4.00 PM] |
|------------|---|---|---|--|--|---|--|
| 24.02.2025 | CH6201Molecular quantum mechanics and Statistical mechanics CH6202Chemistry of f-block elements , inorganic photochemistry, clusters and crystallography CH6203 Advanced methods in organic synthesis | MA6201Electrodynamics and Classical Mechanics | PH6201 Statistical Mechanics | CT6201 Food Industry Effluents and Waste Treatments | ES6201 Paleontology& Mass Extinction | MS6227 Technology Management | MS6221 Financial Markets, Institutions and Services |
| 25.02.2025 | | | | | | MS6228 Service Operations Management | MS 6222 International Financial Management |
| 26.02.2025 | 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 | PH6222Nuclear Physics and Nuclear Astrophysics PH6223Field Theory and Particle Physics PH6224 Advanced Condensed Matter Physics PH6225 Optoelectronic Materials and Devices PH6226 Fundamentals of Material: Structure and Characterization | Food Product Design and Development (CT6221) | ES6221 Geodynamics | | MS6201 Strategic Management |
| 27.02.2025 | | | | | | MS6226 Corporate Human Resource Planning and HRD Audit | MS6223 Advertising, Sales and Distribution Management |
| 28.02.2025 | | | | | | MS6224 Advanced Marketing Management | MS6225 Advanced Human Resource Management |

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PH.D. COURSEWORK SUBJECT MID SEMESTER EXAMINATION FOR THE SESSION 2024 –2025 TO BE HELD IN FEBRUARY, 2025 P R O G R A M M E

DATE OF COMMENCEMENT: 24.02.2025 TIME: 11.00 AM to 1.00PM

| DATE | CHEMISTRY [Venue : S-281, 1 st Floor EE Department] | HSS/MATHEMATICS | PHYSICS [Venue : S-470, 3 rd Floor EE Department] |
|------------|---|--|---|
| 24.02.2025 | Advanced Spectroscopic Techniques for Structure Determination CH8201 | | Quantum Many Body Theory PH8202 |
| 25.02.2025 | Synthetic Strategies in Organic & Inorganic Chemistry CH8202 | | Advanced Nuclear Structure and Reactions PH8208 |
| 26.02.2025 | | Research Methodology & Technical Writing MA8201 Time : 2 PM to 4 PM [L102, Ground Floor, Lecture Hall Complex] | |
| 27.02.2025 | Modern Concepts in Organic Synthesis CH8205 | | Advanced Plasma Physics PH8210 |
| 28.02.2025 | Advanced Energy Materials(CH8203) | | |

Note: 1. The Coursework subjects which are common to PG Courses have been reflected in PG Programme.

2. The seating arrangement shall be made as per the venue of the examinations of the concerned subject of PG Programme. The seating arrangement of the subject MA8201 shall be made in L102 GROUND FLOOR (LECTURE HALL COMPLEX).

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