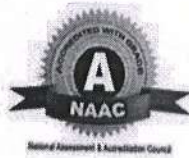




# ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University)

PERUNDURAI, ERODE - 638 057



## OFFICE OF THE CONTROLLER OF EXAMINATIONS

### NOTIFICATION

Date : 20/10/2023

**Lr No :** ESEC /CoE / End Semester Exam - **Time Table** / ODD Semester - Nov./Dec.2023

**Sub. :** End Semester Examinations – UG / PG (Theory) Nov./Dec.2023 – Time Table –  
Intimation – Reg.

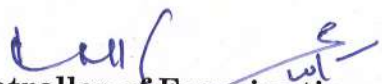
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The detailed **Time Table** for the UG / PG End Semester Examinations (Theory) – Nov./Dec.2023 for the UG / PG (Regular and Arrears) courses under Regulations – R-2019 / R-2020 / R-2021 / R-2017 are enclosed with this communication. The Time Table have to be circulated to all faculty members and students concerned.


Any correction / addition / omission of courses has to be reported to the office of the Controller of Examinations immediately.

The copy of the Time Table will be uploaded in our college website

Question Paper Pattern as per the Regulations.

  
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**Encl.:**

- ❖ Time Table UG & PG – 17 Pages.



# ERODE SENGUNTHAR ENGINEERING COLLEGE

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

**B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R - 2019)**

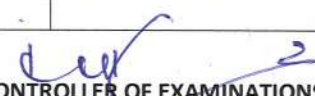


SEM

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Date: 20-10-2023

DATE & SESSION	20-11-23 & FN	20-11-23 & AN	21-11-23 & AN	22-11-23 & AN	06-12-23 & FN
	Monday	Monday	Tuesday	Wednesday	Wednesday
B.E. Civil Engineering		<b>19CEX27</b> Repair and Rehabilitation of Structures	<b>19CEX31</b> Environment Impact Assessment	<b>19AGY07</b> Environmental Pollution and Management	
B.E. Computer Science and Engineering		<b>19CSP27</b> Software Quality Assurance	<b>19CSP31</b> Block Chain Technology		
B.E. Electrical and Electronics Engineering		<b>19HS801</b> Professional Ethics of Engineers	<b>19EEX21</b> High Voltage Engineering	<b>19EEX29</b> Flexible AC Transmission Systems	
B.E. Electronics and Communication Engineering	<b>19ES701</b> Research Methodology		<b>19ECX26</b> Satellite Communication	<b>19ECX33</b> Cryptography and Network Security	
B.E. Electronics and Instrumentation Engineering		<b>19EIX11</b> Embedded Systems	<b>19EIX19</b> Fibre Optics and Laser Instrumentation		
B.E. Mechanical Engineering		<b>19MEX13</b> Non-Traditional Machining	<b>19MEX18</b> Total Quality Management		
B.E. Bio Medical Engineering		<b>19BMX17</b> Physiological Modeling	<b>19BMX21</b> Clinical Engineering		<b>19ECY07</b> Sensors for Engineering Applications
B.Tech Chemical Engineering		<b>19CHX17</b> Drugs and Pharmaceutical Technology	<b>19MEY03</b> Industrial Safety Engineering		
B.Tech Information Technology		<b>19ITX27</b> Software Project and Quality Management	<b>19ITX38</b> Cyber Forensics		

  
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OFFICE OF THE CONTROLLER OF EXAMINATIONS

B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R - 2019)



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Date: 20-10-2023

DATE & SESSION	20-11-23 & FN	22-11-23 & FN	24-11-23 & FN	28-11-23 & FN	30-11-23 & FN	01-12-23 & AN	04-12-23 & FN	06-12-23 & FN
	Monday	Wednesday	Friday	Tuesday	Thursday	Friday	Monday	Wednesday
B.E. Civil Engineering	19CE701 Estimation and Costing	19CE702 Structural Dynamics and Earthquake Engineering	19CEX17 Housing Planning and Management	19CEX22 Prefabricated Structures	19CHY07 Non-Conventional Energy Sources			
B.E. Computer Science and Engineering	19ES701 Research Methodology	19CS701 Big Data Analytics	19CS702 Artificial Intelligence	19CS703 High Performance Computing	19CSP15 Software Project Management		19CSP23 Management Information Systems 19HS702 Professional Ethics in Engineering	19ECY07 Sensors for Engineering Applications
B.E. Electrical and Electronics Engineering	19ES701 Research Methodology	19EE701 Power System Operation and Control	19EE702 Electric Power Utilization and Energy Auditing	19EEX11 MEMS Technology	19EEX17 Fibre Optics and Laser Instruments		19MEY04 Maintenance Engineering	
B.E. Electronics and Communication Engineering	19EC701 Microwave Engineering	19EC702 Optical Fiber Communication	19EC703 Embedded and Real Time Systems	19ECX13 Digital Image Processing	19ECX16 CAD for VLSI Circuits		19ECX25 Computer Architecture and Interfacing	
B.E. Electronics and Instrumentation Engineering	19EI701 Computer Control of Process	19EI702 Industrial Data Networks	19EI707 Robotics and Automation	19EIX06 Thermal Power Plant Instrumentation	19MEY02 Non-Destructive Evaluation for Engineers			
B.E. Agriculture Engineering	19HS701 Principles of Management	19AG701 Bio-Energy Resource Technology	19AGX17 Storage and Packaging Technology	19AGX21 Soil and Water Conservation Engineering	19CHY07 Non-Conventional Energy Sources			
B.E. Mechanical Engineering	19ES701 Research Methodology	19ME701 Engineering Economics	19ME702 Mechatronics	19MEX11 Process Planning and Cost Estimation	19EEY11 Renewable Energy Systems			
B.E. Bio Medical Engineering	19BM701 Radiological Equipments	19BM702 Human Assist Devices	19BM703 Hospital Management	19BM704 Rehabilitation Engineering	19BMX14 Biomaterials and Applications			
B.E. Robotics and Automation	19ES701 Research Methodology	19EI702 Industrial Data Networks	19RA701 Modeling and Simulation	19RA702 Intellectual Property Rights	19MEY02 Non-Destructive Evaluation for Engineers		19RAX07 Process Planning and Cost Estimation	
B.Tech Chemical Engineering	19ES701 Research Methodology	19CH701 Transport Phenomena	19CH702 Chemical Process Equipment Design and Drawing	19CH703 Process Engineering Economics	19CHX13 Petroleum Refinery Engineering		19CEY03 Industrial Wastewater Treatment	
B.Tech Information Technology	19ES701 Research Methodology	19IT701 Cryptography and Network Security	19IT702 Internet of Things	19ITX15 Software Testing	19ITX23 Block Chain Technology			
B.Tech Artificial Intelligence and Data Science	19AD701 Predictive Analysis	19AD702 Deep Learning Algorithms and Architecture	19AD703 High Performance Computing		19ADP16 Management Information System	19ADP11 Cloud Computing	19ECY08 Principles of Digital Image Processing	

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# ERODE SENGUNTHAR ENGINEERING COLLEGE

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OFFICE OF THE CONTROLLER OF EXAMINATIONS

B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R - 2019)



SEM  
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Date: 20-10-2023

DATE & SESSION	23-11-23 & AN Thursday	27-11-23 & AN Monday	29-11-23 & AN Wednesday	01-12-23 & AN Friday	05-12-23 & FN Monday	05-12-23 & AN Tuesday	07-12-23 & AN Thursday	11-12-23 & AN Monday	12-12-23 & FN Tuesday	12-12-23 & AN Tuesday
B.E. Civil Engineering	19CE601 Advanced Structural Analysis	19CE602 Design of RC Structures	19CE603 Basic Structural Design	19CE604 Waste Water Engineering		19CEX14 Municipal Solid Waste Management	19CHY02 Advances in Pollution Control	19CEX11 Construction Planning and Scheduling		19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Computer Science and Engineering	19CS601 Cryptography and Network Security	19CS602 Compiler Design	19CS603 Foundations of Internet of Things	19CS604 Cloud Computing	19ECY06 Biomedical Instrumentation	19CSP14 Data Warehousing and Data Mining	19ECY01 VLSI Design			19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Electrical and Electronics Engineering	19EE601 Power System Protection and Switchgear	19EE602 Solid State Drives	19EE603 Renewable Energy Sources	19EE604 Power System Analysis		19CSO08 Operating System Fundamentals		19EEX09 Design of Electrical Machines		19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Electronics and Communication Engineering	19EC601 Mobile Communication	19EC602 CMOS VLSI Design		19ECX10 Wireless Networks			19CSO06 Java Programming		19CS402/ 19CS403* Computer Networks	19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Electronics and Instrumentation Engineering	19EI601 Industrial Automation	19EI602 Process Control	19EI603 Analytical Instruments	19EIX04 Applied Soft Computing		19BMX01 Basics of Bio Medical Instrumentation				19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Agriculture Engineering	19AG601 Food and Dairy Engineering	19AG602 Plant Protection and Harvesting Machinery	19AGX06 Agricultural Extension	19AGX11 Protected Cultivation			19CHY02 Advances in Pollution Control			19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Mechanical Engineering	19ME601 Design of Transmission System	19ME602 Finite Element Analysis	19ME603 Heat and Mass Transfer	19MEX07 Automobile Engineering		19EEY03 Power Plant Engineering				19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Bio Medical Engineering	19BM601 Medical Image Processing	19BM602 Health Care Analytics	19BM603 Pattern Recognition and Neural Networks	19BMX03 Hospital Waste Management		19BMX07 Telehealth Technology	19EIY02 Electronic Instrumentation			19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.E. Robotics and Automation	19RA603 Industrial Automation	19RA601 Machine Vision Systems	19RA602 Automation System Design	19RAX02 Automobile Engineering		19BMX01 Basics of Bio Medical Instrumentation				19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.Tech Chemical Engineering	19CH601 Mass Transfer Operations - II	19CH602 Chemical Reaction Engineering - II	19CH603 Process Dynamics and Control	19CH604 Chemical Process Industries		19CHX07 Food Technology	19CHX10 Modern Separation Techniques			19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.Tech Information Technology	19IT601 Machine Learning	19IT602 Wireless Sensor Networks	19IT603 Big Data and Analytics	19CS604 Cloud Computing		19ITX12 Object Oriented Analysis and Design		19ECY10 Information and Coding Theory		19TPS06 Quantitative Aptitude and Logical Reasoning – IV
B.Tech Artificial Intelligence and Data Science	19AD601 Data Security	19AD602 Data Visualization Techniques	19AD603 Internet of Things and its Applications			19ADP06 Advanced Python for Data Analysis	19ECY01 VLSI Design	19AD604 Natural Language Processing		19TPS06 Quantitative Aptitude and Logical Reasoning – IV

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# ERODE SENGUNTHAR ENGINEERING COLLEGE

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B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R – 2019 & R – 2021\*)

Date: 20-10-2023



SEM  
5

DATE & SESSION	21-11-23 & FN Tuesday	23-11-23 & FN Thursday	27-11-23 & FN Monday	29-11-23 & FN Wednesday	01-12-23 & FN Friday	05-12-23 & FN Tuesday	07-12-23 & FN Thursday	08-12-23 & FN Friday	11-12-23 & FN Monday	13-12-23 & FN Wednesday
B.E. Civil Engineering	19CE501 Analysis of Indeterminate Structures	19CE502 Foundation Engineering	19CE503 Design of RCC Elements	19CE504 Water Supply Engineering	19CEX01 Hydrology	19CEX08 Air Pollution and Control Engineering	19TPS05 Quantitative Aptitude and Logical Reasoning – III		19CEV11 Building Services	19CEV15 Advanced Construction Techniques
B.E. Computer Science and Engineering	19CS501 Web Technology	19CS503 Software Engineering	19CS502 Theory of Computation	19CSP01 C# and .NET Programming	19ECY02 Communication Engineering	19ECY06 Biomedical Instrumentation	19TPS05 Quantitative Aptitude and Logical Reasoning – III		19CSV17 Ethical Hacking	19CSV21 Cyber Forensics
B.E. Electrical and Electronics Engineering	19ES501 Microcontroller and Embedded System	19EE501 Power Electronics	19EE502 Transmission and Distribution	19EE503 Control Systems	19CSO09 Internet of Things	19EEX03 Principles of Sensor Technology	19TPS05 Quantitative Aptitude and Logical Reasoning – III		19EEV01 Design of Motor and Power Converter for Electric Vehicles 19EEV09 High Voltage Direct Current Transmission	19EEV04 Testing of Electric Vehicles 19EEV11 Power Quality
B.E. Electronics and Communication Engineering	19EC501 Antennas and Wave Propagation	19EC502 Digital Communication	19EC503 Microprocessor, Microcontroller and Interfacing	19ECX01 Medical Electronics	19CSO09 Internet of Things		19TPS05 Quantitative Aptitude and Logical Reasoning – III	19HS505 Universal Human Values 2: Understanding Harmony	19ECV06 Wearable Devices	19ECV10 Wireless Adhoc and Sensor Networks
B.E. Electronics and Instrumentation Engineering	19EI501 Automatic Control Systems	19EI502 Industrial Instrumentation - I	19EI503 Industrial Instrumentation-II	19EI504 Microprocessors and Microcontrollers			19TPS05 Quantitative Aptitude and Logical Reasoning – III	19HS505 Universal Human Values 2: Understanding Harmony		
B.E. Agriculture Engineering	19AG501 Crop Process Engineering	19AG502 Farm Mechanization, Tillage and Sowing Equipment	19AG503 Unit Operations in Agricultural Processing	19AG504 Solar and Wind Energy Engineering	19AG505 Soil Science for Agricultural Engineers	19AGX03 Climate Change and Adoption	19TPS05 Quantitative Aptitude and Logical Reasoning – III		19AGV11 Protected Cultivation	19AGV16 Commercial Bee Keeping and Mushroom Production
B.E. Mechanical Engineering	19ME501 Design of Machine Elements	19ME502 Dynamics of Machines	19ME503 Engineering Metrology and Measurements	19ME504 Non-Destructive Testing	19MEX01 Computer Aided Design	19MEX04 Composite Materials and Mechanics	19TPS05 Quantitative Aptitude and Logical Reasoning – III		19MEV01 Additive Manufacturing Process	19MEV02 Non-Traditional Machine Processes
B.E. Robotics and Automation	19EI501 Automatic Control Systems	19RA501 CNC Machine and Metrology	19RA502 Principles of Robotics	19RA503 Hydraulics and Pneumatics	19ESS03 Design of Machine Elements and Transmission Systems		19TPS05 Quantitative Aptitude and Logical Reasoning – III	19HS505 Universal Human Values 2: Understanding Harmony	19RAV01 Robots and Systems in Smart Manufacturing	19RAV02 Automation in Manufacturing

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OFFICE OF THE CONTROLLER OF EXAMINATIONS

**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R – 2019 & R – 2021\*)**

**Date: 20-10-2023**



**SEM  
5**

DATE & SESSION	21-11-23 & FN	23-11-23 & FN	27-11-23 & FN	29-11-23 & FN	01-12-23 & FN	04-12-23 & FN	05-12-23 & FN	05-12-23 & AN	07-12-23 & FN	11-12-23 & FN	13-12-23 & FN
	Tuesday	Thursday	Monday	Wednesday	Friday	Monday	Tuesday	Tuesday	Thursday	Monday	Wednesday
<b>B.E. Bio Medical Engineering</b>	<b>19BM501</b> Bio Control System	<b>19BM502</b> Biomechanics	<b>19BM503</b> Diagnostic and Therapeutic Equipment	<b>19BM504</b> Biomedical Instrumentation	<b>19BM505</b> Bio Signal Processing				<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III	<b>19BMV09</b> Bio MEMS	<b>19BMV10</b> Critical Care Equipment
<b>B. Tech Chemical Engineering</b>	<b>19CH501</b> Chemical Reaction Engineering - I	<b>19CH502</b> Material Science and Technology	<b>19CH503</b> Mass Transfer Operations – I	<b>19CH504</b> Heat Transfer Operations	<b>19CH505</b> Instrumental Methods of Analysis		<b>19CHX04</b> Energy Engineering		<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III	<b>19CHV01</b> Food Chemistry <b>19CHV09</b> Petroleum Chemistry and Refining Fundamentals	<b>19CHV02</b> Food Technology <b>19CHV10</b> Primary Refining Technology
<b>B. Tech Information Technology</b>	<b>19IT501</b> Computer Communication Networks		<b>19IT502</b> Internet Programming	<b>19IT503</b> Formal Languages and Automata Theory	<b>19ES504</b> Communication Engineering	<b>19ITX07</b> Distributed Systems		<b>19BMY01</b> Basics of Biomedical Instrumentation	<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III	<b>19ITV01</b> Web Development Frame Works <b>19ITV09</b> Augmented Reality and Virtual Reality	<b>19ITV02</b> UI & UX Design <b>19ITV10</b> Robotic Process Automation
<b>B. Tech Artificial Intelligence and Data Science</b>	<b>19AD501</b> Big Data Analytics Methods	<b>19AD502</b> Software Engineering	<b>19AD503</b> Computer Networks	<b>19AD504</b> Machine Learning Techniques	<b>19ADP04</b> Free Open-Source Software		<b>19ECY06</b> Biomedical Instrumentation		<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III	<b>19ADV25</b> DevOps	<b>19ADV28</b> NoSQL Databases
<b>B.E. Computer Science and Design</b>	<b>19CD501</b> Web Design Technology	<b>19CD502</b> Embedded System Design and IoT	<b>19CD503</b> Agile Methodology	<b>19CDX01</b> C# and .NET Framework	<b>19ECY02</b> Communication Engineering		<b>19CD504</b> Design of Operating Systems		<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III	<b>19CDV41</b> Knowledge Engineering	<b>19CDV45</b> Game Theory
<b>B.E. Mechanical Engineering [Tamil]</b>	<b>19ME501T</b> Design of Machine Elements	<b>19ME502T</b> Dynamics of Machines	<b>19ME503T</b> Engineering Metrology and Measurements	<b>19ME504T</b> Non-Destructive Testing	<b>19MEX01T</b> Computer Aided Design		<b>19MEX04T</b> Composite Materials and Mechanics		<b>19TPS05T</b> Quantitative Aptitude and Logical Reasoning – III	<b>19MEV01T</b> Additive Manufacturing Process	<b>19MEV02T</b> Non-Traditional Machine Processes
<b>M.Tech Computer Science and Engineering [5 Year Integrated] *</b>	<b>21CS501</b> Web Technology	<b>21CS502</b> Computer Networks	<b>21CS503</b> Agile Methodology	<b>21CSP01</b> Open-Source Software	<b>19ECY02</b> Communication Engineering				<b>19TPS05</b> Quantitative Aptitude and Logical Reasoning – III		

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OFFICE OF THE CONTROLLER OF EXAMINATIONS

B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R - 2019 & R - 2021\*)



SEM  
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Date: 20-10-2023

DATE & SESSION	23-11-23 & FN	24-11-23 & AN	28-11-23 & AN	30-11-23 & AN	04-12-23 & AN	06-12-23 & AN	08-12-23 & FN	12-12-23 & FN	13-12-23 & AN
	Thursday	Friday	Tuesday	Thursday	Monday	Wednesday	Friday	Tuesday	Wednesday
B.E. Civil Engineering		19BS402 Numerical Methods	19CE401 Strength of Materials	19CE402 Soil Mechanics	19CE403 Concrete Technology	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19CE404 Water Resource and Irrigation Engineering	
B.E. Computer Science and Engineering		19BS405 Probability and Stochastic Models	19CS404 Data Base Management Systems	19CS403 Operating Systems 19CS404* Operating Systems	19CS401 Design and Analysis of Algorithms	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19CS402 Computer Networks 19CS403* Computer Networks	19IT302* Database Management System
B.E. Electrical and Electronics Engineering		19BS402 Numerical Methods	19EE401 AC Machines	19EE402 Digital Logic Circuits	19EE403 Linear Integrated Circuits	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19ES402 Data Structures and Algorithm	
B.E. Electronics and Communication Engineering		19BS404 Probability and Stochastic Process	19EC401 Linear Integrated Circuits	19EC402 Digital Signal Processing	19EC403 Analog Communication	19TPS04 Quantitative Aptitude and Logical Reasoning - II		19ES401 Control System Engineering	19BS407 Electromagnetics and Waveguides
B.E. Electronics and Instrumentation Engineering		19BS402 Numerical Methods	19EI401 Linear Integrated Circuits and Applications	19EI402 Digital Principles and System Design	19EI403 Industrial Internet of Things	19TPS04 Quantitative Aptitude and Logical Reasoning - II		19ES403 Object Oriented Programming	19ES405 Thermodynamics and Fluid Mechanics
B.E. Agriculture Engineering		19BS406 Statistical Methods for Data Analysis	19AG401 Heat and Mass Transfer for Agriculture Engineers	19AG402 Farm Tractor Systems	19AG403 Mechanics of Farm Machines	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19CE404 Water Resource and Irrigation Engineering	
B.E. Mechanical Engineering		19BS403 Numerical Methods and Statistics	19ES406 Internet of Things	19ME401 Thermal Engineering	19ME402 Manufacturing Technology-II	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19ME403 Kinematics of Machines	
B.E. Bio Medical Engineering		19BS401 Probability and Statistics	19BM401 Bio Sensors and Measurements	19BM402 Analog and Digital Integrated Circuits	19BM403 Microprocessors and Microcontrollers	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19BM404 Internet of Things in Medicine	
B.Tech Chemical Engineering		19BS402 Numerical Methods	19CH401 Physical Chemistry	19CH402 Chemical Engineering Thermodynamics	19CH403 Mechanical Operations	19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony	19CH404 Internet of Things for Chemical Engineers	
B.Tech Information Technology	19IT402 Software Engineering	19BS401 Probability and Statistics	19IT401 Object Oriented Programming	19CS403 Operating Systems 19CS404* Operating Systems		19TPS04 Quantitative Aptitude and Logical Reasoning - II	19HS402 Universal Human Values 2: Understanding Harmony		

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**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R – 2019 & R – 2021\*)**



SEM

4

Date: 20-10-2023

DATE & SESSION	24-11-23 & AN	28-11-23 & AN	30-11-23 & AN	04-12-23 & AN	06-12-23 & AN	08-12-23 & FN	12-12-23 & FN	13-12-23 & AN
	Friday	Tuesday	Thursday	Monday	Wednesday	Friday	Tuesday	Wednesday
B.Tech Artificial Intelligence and Data Science	19BS406 Statistical Methods for Data Analysis	19AD401 Introduction to Artificial Intelligence	19AD402 Computer Architecture and Organization	19AD403 Object Oriented Programming	19TPS04 Quantitative Aptitude and Logical Reasoning – II	19HS402 Universal Human Values 2: Understanding Harmony	19AD404 Database Management Systems	
B.E. Robotics and Automation	19BS403 Numerical Methods and Statistics	19EI401 Linear Integrated Circuits and Applications	19EI402 Digital Principles and System Design	19EI403 Industrial Internet of Things	19TPS04 Quantitative Aptitude and Logical Reasoning – II		19ES403 Object Oriented Programming	19MC401 Indian Constitution
B.E. Computer Science and Design	19BS401 Probability and Statistics		19CD404 Database Design	19CD402 Core Java Programming	19TPS04 Quantitative Aptitude and Logical Reasoning – II	19HS402 Universal Human Values 2: Understanding Harmony	19CD401 Computer Networks	19CD403 Microcontrollers
B.E. Mechanical Engineering [Tamil]	19BS403T Numerical Methods and Statistics	19ES406T Internet of Things	19ME401T Thermal Engineering	19ME402T Manufacturing Technology-II	19TPS04T Quantitative Aptitude and Logical Reasoning – II	19HS402T Universal Human Values 2: Understanding Harmony	19ME403T Kinematics of Machines	
M.Tech Computer Science and Engineering [5 Year Integrated]*	21BS401 Probability and Statistics	21CS401 Database Management System	21CS403 Operating Systems	21CS402 Core Java Programming	21TPS04 Quantitative Aptitude and Logical Reasoning – II	21HS402 Universal Human Values 2: Understanding Harmony		21CS404 Microcontrollers

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R – 2019 & R – 2021\*)**

**Date: 20-10-2023**



**SEM  
3**

DATE & SESSION	22-01-24 & FN Monday	24-01-24 & FN Wednesday	29-01-24 & FN Monday	31-01-24 & FN Wednesday	02-02-24 & FN Friday	05-02-24 & FN Monday	07-02-24 & FN Wednesday	09-02-24 & FN Friday	12-02-24 & FN Monday
<b>B.E. Civil Engineering</b>	19BS303 Transform Techniques and Partial Differential Equations	19CE301 Mechanics of Solids	19CE302 Fluid Mechanics and Machineries	19CE303 Surveying	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19ES301 Applied Geology	19MC301 Indian Constitution	19CE304 Construction Materials and Practices	19MC302 Tamils and Technology
<b>B.E. Computer Science and Engineering</b>	19BS305 Discrete Mathematics	19CS301 Object Oriented Programming Using Java	19ES302 Digital Electronics	19CS302 Computer Architecture	19TPS03 Quantitative Aptitude and Logical Reasoning - I		19MC301 Indian Constitution	19CS303 Data Structures	19MC302 Tamils and Technology
<b>B.E. Electrical and Electronics Engineering</b>	19BS304 Transform Techniques and their Applications	19EE301 Electromagnetic Theory	19EE305 Circuit Theory	19EE302 DC Machines and Transformers	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19EE303 Measurements and Instrumentation	19MC301 Indian Constitution	19EE304 Electric Power Generation	19MC302 Tamils and Technology
<b>B.E. Electronics and Communication Engineering</b>	19BS301 Applied Linear Algebra	19EC301 Analog Electronics - II	19EC302 Digital Electronics	19EC304 Network Theory	19TPS03 Quantitative Aptitude and Logical Reasoning - I		19MC301 Indian Constitution	19EC303 Signals and Systems	19MC302 Tamils and Technology
<b>B.E. Electronics and Instrumentation Engineering</b>	19BS304 Transform Techniques and their Applications	19ES304 Electrical Machines	19EI301 Sensors and Transducers	19EI302 Circuit Theory	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19EI303 Electrical Measurements	19MC301 Indian Constitution	19EC303 Signals and Systems	19MC302 Tamils and Technology
<b>B.Tech. Agricultural Engineering</b>	19BS303 Transform Techniques and Partial Differential Equations	19CE301 Mechanics of Solids	19CE302 Fluid Mechanics and Machineries	19CE303 Surveying	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19AG301 Principles and Practices of Crop Production	19MC301 Indian Constitution	19ES310 Thermodynamics	19MC302 Tamils and Technology
<b>B.E. Mechanical Engineering</b>	19BS303 Transform Techniques and Partial Differential Equations	19ME301 Engineering Metallurgy	19ME304 Fluid Mechanics and Machinery	19ME305 Strength of Materials	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19ME303 Manufacturing Technology - I	19MC301 Indian Constitution	19ME302 Engineering Thermodynamics	19MC302 Tamils and Technology
<b>B.E. Bio Medical Engineering</b>	19BS301 Applied Linear Algebra	19BM301 Anatomy and Human Physiology	19EE305 Circuit Theory		19TPS03 Quantitative Aptitude and Logical Reasoning - I	19BM302 Pathology and Microbiology	19MC301 Indian Constitution	19EC303 Signals and Systems	19MC302 Tamils and Technology
<b>B.E. Robotics and Automation</b>	19BS304 Transform Techniques and their Applications	19ES304 Electrical Machines	19RA301 Sensors and Instrumentation	19ME305 Strength of Materials	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19RA302 Kinematics and Dynamics of Machinery			19MC302 Tamils and Technology
<b>B.Tech Chemical Engineering</b>	19BS302 Probability and Statistics	19CH301 Organic Chemistry for Chemical Engineers	19CH302 Fluid Mechanics for Chemical Engineers	19CH303 Chemical Process Calculations	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19ES303 Engineering Thermodynamics	19MC301 Indian Constitution		19MC302 Tamils and Technology

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**OFFICE OF THE CONTROLLER OF EXAMINATIONS****B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023****TIME TABLE (R – 2019 & R – 2021\*)****SEM  
3****Date: 20-10-2023**

DATE & SESSION	22-01-24 & FN	24-01-24 & FN	29-01-24 & FN	31-01-24 & FN	02-02-24 & FN	05-02-24 & FN	07-02-24 & FN	09-02-24 & FN	12-02-24 & FN
	Monday	Wednesday	Monday	Wednesday	Friday	Monday	Wednesday	Friday	Monday
<b>B.Tech Information Technology</b>	19BS305 Discrete Mathematics	19IT301 Data Structures and Algorithms	19ES302 Digital Electronics	19CS302 Computer Architecture	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19IT302 Database Management Systems	19MC301 Indian Constitution		19MC302 Tamils and Technology
<b>B.Tech Artificial Intelligence and Data Science</b>	19BS305 Discrete Mathematics	19AD301 Foundations of Data Science	19ES302 Digital Electronics	19AD303 Fundamentals of Operating Systems	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19AD302 Data Structures and Analysis of Algorithms	19MC301 Indian Constitution		19MC302 Tamils and Technology
<b>B.E. Computer Science and Design</b>	19BS305 Discrete Mathematics	19CD303 Object Oriented Programming	19CD301 Design and Analysis of Algorithms	19CD302 Computer Architecture Design	19TPS03 Quantitative Aptitude and Logical Reasoning - I	19ES309 Essentials of Electrical and Electronics Engineering	19MC301 Indian Constitution		19MC302 Tamils and Technology
<b>B.E. Mechanical Engineering [Tamil]</b>	19BS303T Transform Techniques and Partial Differential Equations	19ME301T Engineering Metallurgy	19ME304T Fluid Mechanics and Machinery	19ME305T Strength of Materials	19TPS03T Quantitative Aptitude and Logical Reasoning - I	19ME303T Manufacturing Technology - I	19MC301T Indian Constitution	19ME302T Engineering Thermodynamics	19MC302 Tamils and Technology
<b>M.Tech Computer Science and Engineering [5 Year Integrated]*</b>	21BS301 Discrete Mathematics	21CS303 Object Oriented Programming	21CS301 Design and Analysis of Algorithms	21CS302 Computer Architecture	21TPS03 Quantitative Aptitude and Logical Reasoning - I	21ES301 Essentials of Electrical and Electronics Engineering	21MC301 Indian Constitution		19MC302 Tamils and Technology

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R - 2019 & R - 2021\*)**



SEM

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Date: 20-10-2023

DATE & SESSION	14-12-23 & FN	15-12-23 & FN	18-12-23 & FN	19-12-23 & FN	20-12-23 & FN	21-12-23 & FN	22-12-23 & FN	22-12-23 & AN
	Thursday	Friday	Monday	Tuesday	Wednesday	Thursday	Friday	Friday
B.E. Civil Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS203 Application of Physics to Civil Engineers	19MC201 Environmental Science and Engineering	19ES201 Problem Solving and Python Programming	19ES209 Mechanics for Engineers	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Computer Science and Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS204 Physics for Information Science	19MC201 Environmental Science and Engineering	19ES202 Advanced C Programming	19ES203 Fundamentals of Electrical and Electronics Engineering	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Electrical and Electronics Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS205 Physics for Electronics Engineering	19MC201 Environmental Science and Engineering	19ES210 Principles of Civil and Mechanical Engineering	19ES207 Electronic Devices and Circuits	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Electronics and Communication Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19ES205 Electrical Engineering	19MC201 Environmental Science and Engineering	19ES202 Advanced C Programming	19ES208 Analog Electronics - I	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Electronics and Instrumentation Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS205 Physics for Electronics Engineering	19MC201 Environmental Science and Engineering	19ES210 Principles of Civil and Mechanical Engineering	19ES206 Semi-Conductor Devices and Circuits	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.Tech. Agricultural Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS209 Application of Physics to Agriculture Engineers	19MC201 Environmental Science and Engineering	19ES201 Problem Solving and Python Programming	19ES209 Mechanics for Engineers	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Mechanical Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS206 Engineering Materials	19MC201 Environmental Science and Engineering	19ES201 Problem Solving and Python Programming	19ES204 Principles of Electrical and Electronics Engineering	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Bio Medical Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS202 Bio Physics	19MC201 Environmental Science and Engineering	19ES201 Problem Solving and Python Programming	19ES206 Semi-Conductor Devices And Circuits	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.E. Robotics and Automation	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS206 Engineering Materials	19MC201 Environmental Science and Engineering	19ES225 Basics of Engineering Mechanics	19ES206 Semi-Conductor Devices And Circuits	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II
B.Tech Chemical Engineering	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS207 Physics of Materials	19MC202 Environmental Science and Ecology	19ES211 Introduction to Chemical Engineering	19ES204 Principles of Electrical and Electronics Engineering	19MC203 Heritage of Tamils	19TPS02 Soft Skills - II

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**


**TIME TABLE (R – 2019 & R – 2021\*)**




SEM  
2

Date: 20-10-2023

DATE & SESSION	14-12-23 & FN	15-12-23 & FN	18-12-23 & FN	19-12-23 & FN	20-12-23 & FN	21-12-23 & FN	22-12-23 & FN	22-12-23 & AN
	Thursday	Friday	Monday	Tuesday	Wednesday	Thursday	Friday	Friday
B.Tech Information Technology	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS204 Physics for Information Science	19MC201 Environmental Science and Engineering	19ES202 Advanced C Programming	19ES203 Fundamentals of Electrical and Electronics Engineering	19MC203 Heritage of Tamils	19TPS02 Soft Skills – II
B.Tech Artificial Intelligence and Data Science	19HX201 English for Engineers	19BS201 Vector Calculus and Complex Variables	19BS204 Physics for Information Science	19MC201 Environmental Science and Engineering	19ES201 Problem Solving and Python Programming	19ES203 Fundamentals of Electrical and Electronics Engineering	19MC203 Heritage of Tamils	19TPS02 Soft Skills – II
B.E. Computer Science and Design	19HX201 English for Engineers	19BS210 Applied Linear Algebra	19BS204 Physics for Information Science	19MC201 Environmental Science and Engineering	19ES227 Digital Principles and System Design	19CD201 Data Structures	19MC203 Heritage of Tamils	19TPS02 Soft Skills – II
B.E. Mechanical Engineering [Tamil]	19HX201T English for Engineers	19BS201T Vector Calculus and Complex Variables	19BS206T Engineering Materials	19MC201T Environmental Science and Engineering	19ES201T Problem Solving and Python Programming	19ES204T Principles of Electrical and Electronics Engineering	19MC203T Heritage of Tamils	19TPS02T Soft Skills – II
M.Tech Computer Science and Engineering [5 Year Integrated]*	21HX201 English for Engineers	21BS201 Applied Linear Algebra	21BS202 Physics for Information Science	21MC201 Environmental Science and Engineering	21ES201 Digital Principles and System Design	21CS201 Data Structures	21MC202 Heritage of Tamils	21TPS02 Soft Skills – II

  
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**B.E./B.Tech./M.Tech [5 Yr Integrated] DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023**

**TIME TABLE (R – 2019 & R – 2021\*)**



SEM  
1

Date: 20-10-2023

DATE & SESSION	14-12-23 & AN	15-12-23 & AN	18-12-23 & AN	19-12-23 & AN	20-12-23 & AN	21-12-23 & AN
	Thursday	Friday	Monday	Tuesday	Wednesday	Thursday
B.E. Civil Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES102 Basics of Electrical and Electronics Engineering	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Computer Science and Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Electrical and Electronics Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Electronics and Communication Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Electronics and Instrumentation Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.Tech. Agricultural Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES102 Basics of Electrical and Electronics Engineering	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Mechanical Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES103 Engineering Mechanics	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Bio Medical Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19BS104 Fundamentals of Bio Chemistry	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Robotics and Automation	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.Tech Chemical Engineering	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.Tech Information Technology	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES101 Python Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.Tech Artificial Intelligence and Data Science	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES108 Problem Solving and C Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Computer Science and Design	19TPS01 Soft Skills - I	19BS103 Engineering Chemistry	19ES110 C Programming	19BS102 Engineering Physics	19BS101 Calculus and its Applications	19HS101 Communicative English
B.E. Mechanical Engineering [Tamil]	19TPS01T Soft Skills - I	19BS103T Engineering Chemistry	19ES103T Engineering Mechanics	19BS102T Engineering Physics	19BS101T Calculus and its Applications	19HS101T Communicative English
M.Tech Computer Science and Engineering [5 Year Integrated]*	21TPS01 Soft Skills - I	21BS103 Engineering Chemistry	21ES101 Problem Solving and C Programming	21BS102 Engineering Physics	21BS101 Calculus and its Applications	21HS101 Communicative English

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

### MBA DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

#### TIME TABLE (R - 2019)



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Date: 20-10-2023

DATE & SESSION	23-01-24 & AN	25-01-24 & AN	30-01-24 & AN	01-02-24 & AN	06-02-24 & AN
	Tuesday	Thursday	Tuesday	Thursday	Tuesday
Master of Business Administration	19MST41 International Business Management	19MEH03 Performance Management	19MEH05 Organizational Theory Design and Development	19MEF05 Micro Finance	19MEF08 International Trade Finance
				19MEM03 Advertising and Sales Promotions	19MEM06 Brand Management
				19MEO05 Total Quality Management	19MEO06 Purchasing and Materials Management

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

M.E./M.Tech./MBA/MCA DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R – 2019 & R-2020)



SEM

3

Date: 20-10-2023

DATE & SESSION	22-01-24 & FN	24-01-24 & FN	29-01-24 & FN	31-01-24 & FN	02-02-24 & FN	05-02-24 & FN	07-02-24 & FN	09-02-24 & FN
	Monday	Wednesday	Monday	Wednesday	Friday	Monday	Wednesday	Friday
M.E. – Applied Electronics	19AEX13 Electromagnetic Interference and Compatibility	19AEX18 Speech and Audio Signal Processing						
M.E. – Computer Science and Engineering	19CSX23 Computer Vision	19MCS31 Machine Learning	19CSX17 Cloud Computing					
M.E. – Manufacturing Engineering	19MF301 Research Methodology	19MF302 Materials Testing and Characterization Techniques	19MFX20 Ultrasonics and Applications					
M.E. – Power Electronics and Drives	19PEX14 Power Electronics Applications to Power System	19PEX15 Finite Element Analysis of Electrical Machines	19PEX20 Hybrid Electric Vehicles	19PEX18 HDVC Systems				
M.E. – Environmental Engineering	19EV301 Solid and Hazardous Waste Management	19EVX19 Advanced Wastewater Treatment and Reuse	19EVX20 Operation and Maintenance of Water and Wastewater Treatment Plants					
M.E. – Industrial Safety Engineering	19ISX07 OHSAS 18000 & ISO 14000	19ISX13 Safety in Construction	19ISX11 Safety in Mines					
M.Tech – Chemical Engineering	19MCH31 Process Modelling and Simulation	19MCX16 Waste Water Engineering	19MCX19 Risk Analysis and Management					
Master of Business Administration	19MST31 Strategic Management	19MTP03 Quantitative Aptitude and Logical Reasoning	19MEH01 Industrial Relations and Labour Welfare	19MEH02 Managerial Behaviour and Effectiveness	19MEH06 Training and Development	19MEM01 Retail Management 19MEF01 Security Analysis and Portfolio Management 19MEO01 Supply Chain and Logistics Management	19MEM02 Services Marketing 19MEF02 Merchant Banking and Financial Services 19MEO02 Services Operations Management	19MEM08 Customer Relationship Management 19MEF06 Banking Financial Services Management 19MEO08 Product Design
Master of Computer Applications*	20CA301 Mobile Application Development	20CA302 AI and Machine Learning	20CA303 Internet of Things	20CAE08 Human Resource Management	20CAE15 Block Chain Technology	20CAP03 Soft Skills		

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M.E./M.Tech./MBA/MCA DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R – 2019 & R-2020)



SEM

2

Date: 20-10-2023

DATE & SESSION	23-01-24 & FN	25-01-24 & FN	30-01-24 & FN	01-02-24 & FN	06-02-24 & FN	08-02-24 & FN	08-02-24 & AN
	Tuesday	Thursday	Tuesday	Thursday	Tuesday	Thursday	Thursday
M.E. – Applied Electronics	19AE201 Advanced Digital Signal Processing	19AE202 VLSI Signal Processing	19AE203 Low Power VLSI Design	19AEX01 Sensors, Actuators and Interface Electronics	19AEX11 Soft Computing and Optimization Techniques 19AEX12 Synthesis and Optimization of Digital Circuits	19AEX07 System on Chip Design	
M.E. – Computer Science and Engineering	19MCS21 High Performance Computing	19MCS22 Web Programming	19MCS23 Data Science and Analytics	19CSX01 Software Project Management	19CSX10 Network and Information Security	19CSX06 Research Methodology	
M.E. – Manufacturing Engineering	19MF201 Optimization Techniques in Manufacturing	19MF202 Advances in Metrology and Inspection	19MF203 Theory of Metal Forming	19MF204 Tooling for Manufacturing	19MFX11 Computer Aided Process Planning	19MFX14 Plastics and Composite Materials	
M.E. – Power Electronics and Drives	19PE202 Solid State Drives	19PE203 Power Converters for Renewable Energy Systems	19PE204 Modeling and Analysis of Electrical Machines	19PEX05 FACTS Controllers	19PEX09 Modern Industrial Drives	19PE201 Research Methodology	
M.E. – Environmental Engineering	19EV201 Design of Biological Treatment System	19EV202 Environmental Auditing and New Product Management	19EV203 Industrial Wastewater Management	19EVX02 Remote Sensing and GIS Application in Environmental Engineering	19EVX07 Environmental Policies and Legislation	19EVX14 Solar Energy Technologies	
M.E. – Industrial Safety Engineering	19IS201 Fire Engineering and Explosion Control	19IS202 Computer Aided Hazard Analysis	19IS203 Safety in Process Industries	19IS204 Electrical Safety	19IS205 Reliability Engineering	19ISX05 Plant Layout and Materials Handling	
M.Tech – Chemical Engineering	19MCH21 Chemical Process Design	19MCH22 Computer Control of Processes	19MCH23 Advanced Biochemical Engineering	19MCH24 Industrial Waste Management	19MCX08 Environmental Engineering	19MCX09 Safety and Hazard Control	
Master of Business Administration	19MST21 Operations Management	19MST22 Financial Management	19MST23 Marketing Management	19MST24 Human Resource Management	19MST25 Operations Research	19MST26 Research Methods in Business	19MTP02 Soft Skills - II
Master of Computer Applications*	20CA201 Computer Networks	20CA202 Principles of Operating Systems	20CA203 Object Oriented Software Engineering	20CA204 Statistical Computing with R Language	20CAE01 Software Testing and Quality Assurance	20CAP02 Quantitative Aptitude and Logical Reasoning – II	

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## OFFICE OF THE CONTROLLER OF EXAMINATIONS

M.E./M.Tech./MBA/MCA DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R - 2019 & R-2020)



SEM

1

Date: 20-10-2023

DATE & SESSION	22-01-24 & AN	24-01-24 & AN	29-01-24 & AN	31-01-24 & AN	02-02-24 & AN	05-02-24 & AN	07-02-24 & AN
	Monday	Wednesday	Monday	Wednesday	Friday	Monday	Wednesday
M.E. – Applied Electronics	19AE101 Mathematics for Electronic Systems	19AE102 Advanced Digital System Design	19AE103 CMOS VLSI design	19AE104 Embedded System Design	19AE105 Computational Intelligence Techniques	19AE106 System Theory	
M.E. – Computer Science and Engineering	19MCS11 Mathematical Modeling	19MCS12 Advanced Data Structures and Algorithms	19MCS13 Advanced Database Technology	19MCS14 Embedded Systems and Real Time Operating Systems	19MCS15 Computer Networks and Management		
M.E. – Manufacturing Engineering	19MF101 Probability and Statistics	19MF102 Advances in Manufacturing Technology	19MF103 Computer Integrated Manufacturing Systems	19MF104 Metal Cutting Theory and Practice	19MFX01 Advances in Casting and Welding	19MFX05 Advanced Metrology and Non Destructive Testing	
M.E. – Power Electronics and Drives	19PE101 Calculus of Variations and Optimization Techniques	19PE102 Power Quality Problems and Solutions	19PE103 Design and Analysis of Converters	19PE104 Design and Analysis of Inverters	19PE105 System Theory	19PEX04 Advanced Control of Electric Drives	
M.E. – Environmental Engineering	19EV101 Probability and Statistics for Environmental Engineers	19EV102 Environmental Chemistry	19EV103 Environmental Microbiology	19EV104 Physico-Chemical Treatment of Water and Wastewater	19EV105 Air Pollution and Control Technologies	19EV106 Transport of Water and Wastewater	
M.E. – Industrial Safety Engineering	19IS101 Probability and Statistical Methods	19IS102 Principles of Safety Management	19IS103 Occupational Health and Industrial Hygiene	19IS104 Industrial Safety, Health and Environment (SHE) Acts	19IS105 Environmental Safety	19ISX03 Chemical Process Quantitative Risk Analysis	
M.Tech – Chemical Engineering	19MCH11 Probability and Statistical Methods	19MCH12 Advanced Transport Phenomena	19MCH13 Advanced Separation Technology	19MCH14 Fluid Phase Equilibria	19MCH15 Advanced Chemical Reaction Engineering	19MCX04 Petroleum Refinery Engineering	
Master of Business Administration	19MST12 Business Statistics	19MST11 Management Principles and Practices	19MST13 Economic Analysis for Business	19MST16 Business Law	19MST14 Organizational Behaviour	19MST15 Financial and Management Accounting	19MTP01 Soft Skills - I
Master of Computer Applications*	20CA101 Numerical Methods and Statistics	20CA102 Database Management Systems	20CA103 Data Structures and Algorithms	20CA104 Object Oriented Programming	20CA105 Computer Organization and Architecture	20CAP01 Quantitative Aptitude and Logical Reasoning - I	

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B.E. DEGREE END SEMESTER THEORY EXAMINATIONS NOV/DEC 2023

TIME TABLE (R - 2013)\* & (R-2017)#



SEM  
5 & 8

Date: 20-10-2023

DATE & SESSION	24-11-23 & AN	28-11-23 & AN
	Friday	Tuesday
B.E. Computer Science and Engineering	MA6453* Probability and Queueing theory	GE8076# Professional Ethics in Engineering

  
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