OSMANIA UNIVERSITY

No. 73/BE/Exams/2019   Dt. 18-11-2019

TIME-TABLE
B.E. I Semester AICTE– (Main & Backlog) EXAMINATIONS: December - 2019
Time: 02.00 pm TO 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
23-12-2019	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I
27-12-2019	Chemistry	Chemistry	Chemistry	Chemistry	===	===	Chemistry	===
30-12-2019	===	===	===	Physics	Physics	Physics	Physics	Physics
02-01-2020	===	===	===	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering
04-01-2020	Programming for Problem Solving	Programming for Problem Solving	Programming for Problem Solving	Programming for Problem Solving	===	===	Programming for Problem Solving	===
06-01-2020	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Indian Constitution	Indian Constitution	Indian Constitution	Essence of Indian Traditional Knowledge	Indian Constitution
08-01-2020	Environmental Science	Environmental Science	Environmental Science	===	===	===	Environmental Science	===

Sd/-
Controller of Examinations

OSMANIA UNIVERSITY

No. 73/BE/Exams/2019   Dt. 18-11-2019

TIME-TABLE

B.E. II Semester AICTE – (Suppl.)) EXAMINATIONS: December - 2019

Time: 10.00 am to 01.00 pm

Date	CSE	IT	Mechanical	Production	Automobile	Civil	ECE	EEE	EIE
21-12-2019	English					English			
24-12-2019	Mathematics – II					Mathematics – II			
28-12-2019	Chemistry					Physics			
31-12-2019	Programming for Problem Solving					Basic Electrical Engineering			

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Controller of Examinations

OSMANIA UNIVERSITY

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TIME-TABLE
B.E. III Semester AICTE– (Main) EXAMINATIONS: December - 2019
Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
02-12-2019	Environmental Science	Environmental Science	Environmental Science	Indian Constitution	Indian Constitution	Indian Constitution	Environmental Science	Indian Constitution
04-12-2019	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Effective Technical Comm. in English	Effective Technical Comm. in English	Effective Technical Comm. in English	Essence of Indian Traditional Knowledge	Effective Technical Comm. in English
06-12-2019	Surveying and Geomatics	Electrical Circuit Analysis	Network theory	Network theory	===	===	Operations Research	Data Structures
09-12-2019	Industrial Psychology	Industrial Psychology	Industrial Psychology	Finance and Accounting	Finance and Accounting	Finance and Accounting	Data Structures & Algorithms	Finance and Accounting
11-12-2019	Biology for Engineers	Biology for Engineers	Biology for Engineers	Mathematics III	Mathematics III	Mathematics III	Biology for Engineers	Mathematics III
13-12-2019	Engineering Mechanics	Engineering Mechanics	Engineering Mechanics	Elements of Mech. Engineering	Engineering Mechanics	Engineering Mechanics	Discrete Mathematics	Mathematical Foundation of I.T.
16-12-2019	Energy Sciences & Engineering	Energy Sciences & Engineering	Energy Sciences & Engineering	Electronic Devices	Basic Electronics	Basic Electronics	Basic Electronics	Basic Electronics
18-12-2019	Solid Mechanics	Electromagnetic Fields	Electromagnetic Fields	Digital Electronics	Metallurgy and Material Science	Fluid Mechanics and Machinery	Digital Electronics	Digital Electronics
20-12-2019	Engineering Geology	Analog Electronics	Analog Electronics	===	Thermodynamics	Thermal Engineering	Programming Languages	===

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TIME-TABLE

B.E. I Semester - CBCS (Backlogs) EXAMINATIONS: December-2019

Time: 02.00 pm to 05.00 pm

Date	Subject
03-12-2019	Engineering English
05-12-2019	Computer Prog. and Problem Solving
07-12-2019	Engineering Mechanics - I
10-12-2019	Engineering Physics - I
12-12-2019	Engineering Mathematics - I
14-12-2019	Engineering Chemistry - I

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TIME-TABLE

B.E. II Semester - CBCS (Backlogs) EXAMINATIONS: December-2019
Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
21-12-2019	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II
24-12-2019	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II
28-12-2019	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II
31-12-2019	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills
03-01-2020	Engg. Mechanics - II	Elements of mech. Engg.	Elements of Mech. Engg.	Basic Circuit Analysis	Engg. Mechanics - II	Engg. Mechanics - II	Object Oriented Prog. Using C++	Object Oriented Prog. Using C++
06-01-2020	===	Electronic Engg. - I	Electronic Engg. - I	Electrical Technology	===	===	Basic Electrical Engg.	Basic Electrical Engg.

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CONTROLLER OF EXAMINATIONS

TIME-TABLE

B.E. III Semester - CBCS (Backlog) EXAMINATIONS: December-2019
Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
02-12-2019	Surveying - I	Environmental Sciences	Environmental Sciences	===	Environmental Sciences	===	Environmental Sciences	===
04-12-2019	Build. Materials & Construction	Digital Electronics & Logic Design	Digital Electronics & Logic Design	Network Analysis & Synthesis	===	Fluid Mechanics & Machinery	===	Dig.ital Electronics & Logic Design
06-12-2019	Fluid Mechanics – I	Electromagnetic Fields	Electromagnetic Fields	Switching Theory & Logic Design	Fluid Mechanics	Automotive Engg. Drawing	Logic & Switching Theory	Environmental Studies
09-12-2019	Engg. Geology	Prime Movers & Pumps	Prime Movers & Pumps	Electronic Devices	Engg. Thermodynamics	Automotive Ele. & Electro. Engg.	Data Structures	Data Structures
11-12-2019	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Microelectronics
13-12-2019	Strength of Materials – I	Electrical Circuits – I	Network Theory	Signal Analysis & Trans. Tech.	Metallurgy & Mater. Science	Thermal Engg.	Discrete Mathematics	Discrete Mathematics
16-12-2019	Ele. & Mech. Technology	Electronic Engg. – II	Electronic Engg. – II	Elements of Mech. Engg.	Mechanics of Materials	Mechanics of Materials	Basic Electronics	Probability & Random Processes

Note: BE (CIVIL) III – Sem. Subject Electrical and Mechanical Technology consists of **Two Subjects *1) Electrical Technology***
 2) Mechanical Technology and Two separate Answer booklets must be issued to each and every student.

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OSMANIA UNIVERSITY

No. 73/BE/Exams/2019

TIME-TABLE

B.E. IV Semester - CBCS (Suppl.) EXAMINATIONS: December-2019
Time: 02.00 pm to 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
21-12-2019	Numerical Methods	Engineering Mathematics-IV	Engineering Mathematics-IV	Applied Mathematics	Engineering Mathematics IV	Engineering Mathematics IV	Engineering Mathematics IV	Mathematics and Statistics	Signal and Systems
24-12-2019	Strength of Materials-II	Power Electronics	Power Electronics	Analog Electronic Circuits	Electrical Circuits & Machines	Electrical Circuits & Machines	Automotive Petrol Engines	Signals and System Analysis	Computer Organization & Microprocessor
28-12-2019	Fluid Mechanics- II	Linear Integrated Circuits	Linear Integrated Circuits	Pulse, Digital And Integrated Circuits	Basic Electronics	Basic Electronics	Automotive Chassis Components	Computer Organization	Scripting Languages
31-12-2019	Surveying -II	Power Systems-I	Transducer Engineering	Probability Theory & Stochastic Process	Applied Thermodynamics	Applied Thermodynamics & Heat Transfer	Metallurgy & Material Testing	Object Oriented Programming Using Java	OOPS Using JAVA
03-01-2020	Hydrology and Water Mgmt.	Electrical Circuits-II	Electrical Machines	Electromagnetic Theory and Transmission Lines	Kinematics of Machines	Kinematics of Machines	Kinematics of Machines	Programming Languages	Data Communications
06-01-2020	Environmental Sciences	Electrical Machines-I	Signal and Systems	Environmental Science	Design of Machine Elements	Design of Machine Elements	Environmental Sciences	Microprocessors and Interfacing	===
08-01-2020	Managerial Economics and Accountancy	Managerial Economics and Accountancy	Managerial Economics and Accountancy	===	===	===	===	===	Managerial Economics and Accountancy

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TIME-TABLE

B.E. V Semester - CBCS (Main & Backlog) EXAMINATIONS: December-2019
Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
03-12-2019	Reinforced Cement Concrete	Power Systems II	Power Plant Instrumentation	Linear ICs & Applications	Dynamics of Machines	Dynamics of Machines	Dynamics of Machines	Database Mgmt. Sys.	Software Engg.
05-12-2019	Theory of Structures I	Digital Signal Processing & Appl.	Digital Signal Processing & Applns.	Analog Communication	Manufacturing Processes	Metal Forming Technology	Automotive Diesel Engines	Data Communi.	Database Systems
07-12-2019	Concrete Technology	Electrical Measur. & Instr.	Electrical Measur. & Instr.	Digital Signal Processing	Heat Transfer	Machine Tool Engg.	Heat Transfer	Automata, Lang. & Comp.	Automata Theory
10-12-2019	Hydraulic Machines	Linear Control Systems	Linear Control Systems	Automatic Control Systems	Machine Design	Machine Design	Design of Machine Components	Operating Systems	Operating Systems
12-12-2019	Transportation Engg. I	Electrical Machines II	Instrumentation Systems	Comp. Org. & Architecture	Operations Research	Operations Research	Operations Research	Computer Graphics	Computer Networks
14-12-2019	Environmental Engineering	===	===	Digital System Des. with Verilog HDL	CAD/CAM	CAD/CAM	Automotive Transmission	Managerial Eco. & Accy.	===
17-12-2019	Water Resource Engg. I	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization
19-12-2019	Professional Elective I	Professional Elective I	Professional Elective I	===	===	===	===	Professional Elective I	Professional Elective I

Sd/-

Professional Electives:- See Annexure - I

CONTROLLER OF EXAMINATIONS

Professional Electives – I

Civil	Electrical & Electronics	Electronics & Instrumentation	Computer Science	Information Technology
Advanced Concrete Technology	Programming Logic Controllers	Building Automation Systems	Advanced Computer Architecture	Artificial Intelligence
Hydropower Engineering	Electronic Instrumentation	Principle of Communication Engineering	Artificial Intelligence	Computer Graphics
Infrastructure Engineering	FACTS Devices	Advanced Sensors	Simulation and Modeling	Multimedia Technologies
Soft Computing Skills in CE				

TIME-TABLE

B.E. VI Semester - CBCS (Suppl.) EXAMINATIONS: December-2019

Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
18-12-2019	Steel Structures	Electrical Machines – III	Biomedical Instrumentation	Digital Communications	Metal cutting & Machine Tools	Metal Casting & Welding	Design of Automotive Components	Design and Analysis of Algorithms	Design and Analysis of Algorithms
20-12-2019	Str. Engg. Des. Detailing – I (Concrete)	Microprocessors and Microcontrollers	Microprocessors and Microcontrollers	Microprocessors and Microcontrollers	Refrigeration & Air Conditioning	Refrigeration & Air Conditioning	Performance & Testing of Automotive Vehicles	Software Engineering	Web Application Development
23-12-2019	Theory of Structures – II	Switchgear and Protection	Process Control	Antennas and wave Propagation	Hydraulic Machinery & Systems	Modern Machining and Forming Methods	Computer Aided Design, Analysis & Manufacturing	Web Programming	Compiler Construction
27-12-2019	Water Resource Engg. – II	Renewable Energy Technologies	Electronics Instr. Systems	Managerial Economics & Accy.	Metrology & Instrumentation	Metrology & Instrumentation	Production Technology	Computer Networks & Programming	Embedded System
30-12-2019	Professional Elective – II	Professional Elective – II	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – II	Professional Elective – II
02-01-2020	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I
04-01-2020	Soil Mechanics	===	===	===	Automobile Engineering	===	===	===	===
07-01-2020	Transportation Engg. – II	===	===	===	===	===	===	===	===

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Open Electives – I, Professional Electives – I & II : See Annexure - II

CONTROLLER OF EXAMINATIONS

Civil	Electrical & Electronics	EIE	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
• Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics • Industrial Robotics • Material Handling • Automotive Safety & Ergonomics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Industrial Robotics • Material Handling • Automotive Safety & Ergonomics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Industrial Robotics • Material Handling • Automotive Safety & Ergonomics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Reliability Engineering • Basic of Power Electronics • Industrial Robotics • Material Handling • Automotive Safety & Ergonomics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics	• Disaster Mgmt. • Geo Spatial Techniques • Operating Systems • OOP Using Java • Database Systems • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics	• Disaster Mgmt. • Geo Spatial Techniques • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics • Industrial Robotics • Material Handling • Automotive Safety & Ergonomics	• Disaster Mgmt. • Geo Spatial Techniques • Principles of Embedded Systems • Digital System Design Using HDL Verilog • Reliability Engineering • Basic of Power Electronics • Industrial Robotics • Material Handling • Automotive Safety Ergonomics
Professional Elective- II • Earthquake Resistant Design of Buildings • Wastewater Treatment • Ground Improvement Techniques • Watershed mgmt.	**Professional Elective- II** • AI Techniques • Electric Distribution System • Digital Control Systems	**Professional Elective- I** • Instr. In Aerospace and Navigation • Piping and Instr. Diagrams • Instr. And Control in Petrochemical industry	**Professional Elective- I** • Digital Image Processing • Data Communication and computer networking • Optical Communication • Digital TV Engineering	**Professional Elective- I** • Non-Conventional Energy Sources • Modern Machining and Forming Methods	**Professional Elective- I** • Flexible Manufacturing System • Control Systems Theory	**Professional Elective- I** • Computational Fluid Flow • Electric and Hybrid Vehicles • Material handling & Earth Moving Vehicles • Finite Element Methods	**Professional Elective- II** • Graph Theory and Its Applications • Advanced Computer Graphics • Advanced Databases	**Professional Elective- II** • Data Mining • Software Quality & Testing • Internet of Things • Image Processing

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TIME-TABLE

B.E. VII Semester - CBCS (Main) EXAMINATIONS: December-2019

Time: 02.00 pm to 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
02-12-2019	Str. Engg. Des. & Drawing - II (Steel)	Power System Operation & Control	Opto-Electronic Instrumentation	VLSI Design	Thermal Turbo Machines	Tool Design	Automotive Air Conditioning	Compiler Construction	VLSI Design
04-12-2019	Estimation Costing & Specifications	Electric Drives and Static Control	Virtual Instrumentation	Embedded System	Finite Element Analysis	Finite Element Analysis	Vehicle Maintenance	Distributed Systems	Big Data Analysis
06-12-2019	Finite Element Techniques	Electrical Machine Design	Analytical Instrumentation	Microwave Techniques	Industrial Engineering	Industrial Engineering	Metrology & Automobile Instrumentation	Information Security	Wireless Mobile Communication
09-12-2019	Prestressed Concrete	===	===	Ind. Admn. and Fin. Mgmt.	Production and Operations Mgmt.	Production and Operations Mgmt.	Vehicle Body Engineering	Data mining	Network Security and Cryptography
11-12-2019	Foundation Engineering	===	===	Human Values and Professional Ethics	Managerial Economics & Accy.	Managerial Economics & Accy.	Managerial Economics & Accy.	===	===
13-12-2019	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II
16-12-2019	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III
18-12-2019	===	===	===	Professional Elective - II	===	===	===	===	===

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CONTROLLER OF EXAMINATIONS

Open Electives – II & III, Professional Electives II : See Annexure - III

Civil	Electrical & Electronics	EIE	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
Open Elec.-II • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship **Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-II** • Green Building Technologies • Data Science Using R Prog. • Fundamentals of IoT • Non-Conventional Energy Sources • Entrepreneurship **Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics
Open Elec.-III • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics **Professional Elective- II** • Mobile and Cellular Comm. • Speech Signal Processing • Electronic Measurements & Instrumentation • Dig. Signal Processor & Architectures	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics	**Open Elec.-III** • Road Safety Engineering • Software Engg. • Principles of Electronic Comm. • Illumination and Electric Traction Systems • Mechatronics		

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OSMANIA UNIVERSITY
TIME-TABLE

No. 73/BE/Exams/2019

B.E. IV/IV I-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December - 2019

Time: 02:00 pm to 05:00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
02-12-2019	Structural Engg. Design & Detailing.-II (Steel)	Power System Operation & Ctrl.	Analytical Inst.	Microwave Engineering	= = =	Production Drawing Practice	Automotive Pollution & control	= = =	Middleware Technologies
04-12-2019	Constr. Mgmt. & Admn. (N) *Estimating & Specifications (O)*	= = =	Virtual Inst.	Electronic. Instr. (N) *Comp. Networks (O)*	Thermal Turbo Machines	Control Systems Theory	Transport Management	Distributed Systems	= = =
06-12-2019	Foundation Engineering	Electric Drives & Static Control	= = =	V L S I Design	Metrology and Instrumentation	Metrology and Instrumentation	Metrology & Instrumentation	Artificial Intelligence	VLSI Design
09-12-2019	Water Resources Engg. – II	= = =	Opto-Electronics Instrumentation	Industrial Administration & Financial Management	Finite Element Analysis	Elective-I (Finite Element Analysis)	Vehicle Maintenance	Information Security	Information Security
11-12-2019	Concrete Technology	Electrical Machine Design	= = =	Mobile Cellular Commn. (O) **Elective-II (N)**	Operations Research	Operations Research	Operations Research	Principles and Applications of Embedded Systems	**Elective-II**
13-12-2019	Elective – I	Elective – I	Elective-I	Elective-I	Elective-I	Elective-I (except Finite Element Analysis)	Elective – I	Elective-I	**Elective-III**

Electives:- See Annexure - II

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CONTROLLER OF EXAMINATIONS

IV/IV I ELECTIVES

Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
-Elements of Earth Quake Engg. (O) -Surface & Ground Water Management (O/N) -Prestressed Concrete (O/N) -Operations Research (O/N) -Geographical Information Sys.(O) -Entrepreneurship (O/N) - Finite Element Methods (N) -Geospatial Systems (N)	-High Voltage DC Transmission -Power Quality -Nuclear Energy -Embedded Sys. -Entrepreneurship -High Voltage Engg. -Information Security	-Embedded Systems -Operating System Concepts -Entrepreneurship -Automation in Process Control -Digital Control Sys. -Information Security	**Elective – I (N)** -Optical Commun. - Multi Rate Signal Processing -Digital Image Processing -FPGA -Artificial Neural Networks - Information Security **Elective – II (N)** -Embedded Systems -Entrepreneurship -Digital Signal Processor & Archite. - Optimization Techniques -System Automation & Control -Internet of Things	-Neural Networks -Automobile Engineering -Design for Manufacture -Non-Conventional Energy Sources - Computational Fluid Flows - Composite Materials -Entrepreneurship -Tool Design -Disaster Mitigation & Mgmt.	-Total Quality Management - Automobile Engineering - Neural Networks - Design for Manufacture - Computational Fluid Flows - Composite Materials -Entrepreneurship -Finite Element Analysis -Disaster Mitigation & Mgmt.	-Vibrations & Noise Control -Vehicle Dynamics -Metal Cutting and Machine Tool Engg. -Computational Fluid Flow -Composite Materials -Design for Manufacture -Microprocessor Application in Automobiles -Control System Theory - Production & Oper. Mgmt. - Disaster Mitigation & mgmt.	-Image Processing -Real Time Systems -Software Project Mgmt. -Computer Graphics -Soft Computing -Mobile Computing -Adhoc and Sensor Networks	**Elective – II** -Intellectual Property Rights - Wireless and Mobile Commu. - Adhoc and Sensor net. -Distributed Systems **Elective – III** -Digital Image Processing -CPLD & FPGA Archtrs. -Software Reuse Techniques - Grid Computing -Semantic Web

--**ELECTIVE–I (Except Information Technology)** --

Elective-I (OLD) for ECE : (1) Embedded Systems (2) Optical Fiber Comm. (3) Digital Image Processing(4) Multi Rate Signal Processing (5) System Automation and Control (6) Information Security

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TIME TABLE
B.E. III/IV II-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019
Time: 10:00 a.m. to 1:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile Engineering	Computer Science	Information Technology
16-12-2019	Soil Mechanics	Digital Signal Processing	Digital Signal Processsing (N) *Digital Signal Proc. & Appl.(O)*	Digital Communication	Machine Design	Machine Design	Design of Automotive Components	Computer Networks	Computer Networks
18-12-2019	Steel Structures	Electrical Machinery-III	Process Control	Digital Signal Processing	Metal Cutting & Machine Tool Engg.	Metal Casting and Welding	Performance & Testing of Automotive Vehicles	Des. & Analysis of Algor.	Data Warehousing & Data Mining
20-12-2019	Theory of Structures-II	Switchgear and Protection	Power Plant Instrumentation	Antennas and Wave Propagation	CAD/CAM	Turbo Machinery	CAD/CAM	Compiler Const	Compiler Const.
23-12-2019	Strl. Engg. Design & Detailing-I (RCC)	Microprocessors & Microcontrollers	Microprocessors & Microcontrollers	Microprocessors & Microcontrollers(N) *Computer Org. & Architecture (O)*	Heat Transfer	CAD/FEM	Heat Transfer	Object Oriented Sys. Develpt	Object Oriented Sys. Develpt.
27-12-2019	Water Resource Engg.-I (N) *Water Resources Engg. & Mgmt.-I (O)*	Managerial Economics and Accy.	Managerial Economics and Accy.	Managerial Economics and Accy.	Refrigeration and Air-conditioning	Refrigeration and Air-conditioning	Finite Element Methods(N) *Finite Element Analysis (O)*	Web Programming & Services	Artificial Intelligence
30-12-2019	Envir. Engg. (N) *Water & Waste Water Engineering (O)*	===	Biomedical Instrumentation (N) *Power Engineering (O)*	*Electronic Instrumentation (O)*	Control Systems Theory	===	Automotive air-conditioning	*Principles of Programming Languages (O)*	Elective-I* (NEW/OLD)

Elective-I* (NEW) : (1) Computer Graphics (2) Digital Signal Processing (3) Software Testing (4) Natural Language Processing
Elective-I* (OLD) : (1) Data Ware Housing & Data Mining (2) Computer Graphics (3) Software Testing (4)Digital Instrumentation & Control
NOTE: BE 3-2 (IT) Backlog students have to appear for the subject Design & Analysis of Algorithms along with BE 3-1 (IT) students as per Time Table.

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CONTROLLER OF EXAMINATIONS

TIME-TABLE
B.E. III/IV I-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019
Time: **10:00 a.m. to 1:00 p.m.**

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile Engineering	Computer Science	Information Technology
03-12-2019	Reinforced Cement Concrete	Power Systems II	Instrumentation Systems	Linear Integrated Circuits & Applications	Applied Thermodynamics	Applied Thermodynamics & Heat Transfer	Automotive Diesel Engines	Database Mgmt. Systems	Database Mgmt. Systems
05-12-2019	Fluid Mechanics-II	Electrical Machinery-II	Signals & Systems	Computer Org. & Architecture (N) *Dig. Integrated Cir. & Appl. (O)*	Dynamics of Machines	Dynamics of Machines	Dynamics of Machines	Operating Systems	Operating Sys.
07-12-2019	Theory of Structures-I	Power Electronics	Power Electronics	Dig. System Des.with Verilog HDL (N)	Design of Machine Elements	Design of Machine Elements	Design of Machine Components (N) *Des. of Machine Elements(O)*	Automata Languages & computation	Des. & Analysis of Algorithms(N) *Digital Signal Processing (O)*
10-12-2019	Building Tech. & Services	Dig. Electronics & Logic Design	Dig. Electronics and Logic Design	Analog Communi-cation	Hydraulic Machinery and Systems	Machine Tool Engineering	Automotive Chassis Components	Software Engineering	Software Engineering
12-12-2019	Transportation Engineering	Linear Integrated Circuits	Linear Integrated Circuits	Automatic Control Systems	Manufacturing Process	Metal Forming Technology	Production Technology	Data Comm.	Theory of Computation (N) *Theory of Automata (O)*
14-12-2019	Managerial Economics & Accy.	Linear Control Systems	Linear Control Systems	Pulse and Digital Circuits *Microprocessors & Microcontrollers (O)*	= = =	= = =	Automotive Transmission	Managerial Economics & Accy.	Managerial Economics and Accy.

NOTE: BE 3-1 (CSE) Backlog students have to appear for the subject **Design & Analysis of Algorithms** along with BE 3-2 (CSE) students as per Time Table.

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TIME-TABLE

B.E. II/IV II-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019
Time: 02:00 p.m. to 05:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile Engineering	Computer Science	Information Technology
21-12-2019	Environmental Studies	Power Systems- I	Thermodynamics & Fluid Mechanics	Environmental Studies	Thermodynamics	Environmental Studies	Environmental Studies	Web Technologies
24-12-2019	Strength of Materials-II	Electrical Circuits -II	Transducer Engineering	Probability Theory & Stochastic Processes	Mathematics-IV	Mathematics IV	Mathematics-IV	Probability and Random Process
28-12-2019	Surveying-II	Solid Mechanics	Solid Mechanics	Analog Electronics Circuits	Fluid Dynamics	Fluid Mechanics & Machinery	OOP Using Java	OOP Using Java
31-12-2019	Fluid Mechanics-I	Electromagnetic Fields	Electromagnetic Fields	Networks & Transmission Lines	Basic Electronics	Thermal Engineering	Micro Processors & Interfacing	Comp Organization & Microprocessors
03-01-2020	**Part-A** : Electrical Technology **#** (1 ½ hr.) **Part-B**: Mechanical. Tech. (1 ½ hr.)	Electrical Machines -I	Electrical Machines	Signal Analysis & Trans. Techniques	Kinematics of Machines	Kinematics of Machines	Prin. of Prog. Languages	Data Communications
06-01-2020	= = =	Electronic Engineering–II	Electronic Engineering-II	Switching Theory & Logic Design	Electrical Circuits & Machines	Automotive Petrol Engines	Electrical Circuits & Machines	Signals & Systems

NOTE: # Two separate Answer Booklets must be issued to each student for the Subjects (1) Electrical Technology (2) Mechanical Technology
(Each Paper duration 1 ½ hr.)

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No. 73/BE/Exams/2019   Dt. 18-11-2019

TIME-TABLE
B.E. II/IV I -SEMESTER Non-CBCS (Backlogs) EXAMINATION: December-2019
Time: 10:00 a.m. to 1:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile Engineering	Computer Science	Information Technology
02-12-2019	Surveying-I	Environmental Studies	Environmental Studies	Electrical Tech.	Environmental Studies	Automotive Electrical and Electronics	Logic and Switching Theory	Environmental Studies
04-12-2019	Mathematics– III	Mathematics–III	Mathematics –III	Applied Maths	Mathematics –III	Mathematics III	Mathematics-III	Discrete Mathematics
06-12-2019	Building Plg. & Drawing	Electronic Engineering-I	Electronic Engineering-I	Electromagnetic Theory	Mechanics of Materials	Mechanics of Materials	Data Structures Using C++	Micro Electronics
09-12-2019	Engineering Materials and Construction	Electrical Circuits-I	Network Theory	Basic Circuits Analysis	Metallurgy and Material Science	Metallurgy and Material Science	Discrete Structures	Digital Elect. & Logic Design
11-12-2019	Engineering Geology	Electrical Meas. & Instruments	Electrical Measurements and Instruments	Electronic Devices	Machine Drawing	Automotive Engg.Drawing	Computer Architecture	Electrical Circuits & Machines
13-12-2019	Strength of Materials-I	Prin. of Mech. Engg.	Elements of Production Techniques	Elements of Mechanical Engineering	Managerial Economics and Accountancy	Managerial Economics and Accountancy	Basic Electronics	Data Structures

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No. 73/BE/Exams/2019   Dt. 18-11-2019

TIME-TABLE

B.E. I Year Non-CBCS (Backlogs) EXAMINATIONS: December-2019

Time: 02.00 p.m. to 5.00 p.m.

Date	Subject
03-12-2019	Mathematics – I
05-12-2019	Mathematics – II
07-12-2019	Engineering Physics
10-12-2019	Engineering Chemistry
12-12-2019	Programming in C & C++
14-12-2019	Engineering Mechanics
17-12-2019	Engineering Graphics
19-12-2019	English

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No. 73/BE/Exams/2019

Dt. 18-11-2019

TENTATIVE TIME TABLE

BE (BRIDGE COURSE) I & II Sem. (Backlogs) EXAMINATIONS: December-2019

Time: 02.00 p.m. to 5.00 p.m.

I SEMESTER

DATE	SUBJECT
03-12-2019	Engineering Physics
05-12-2019	Programming in C

II SEMESTER

DATE	SUBJECT
07-12-2019	English
10-12-2019	Mathematics
12-12-2019	Engineering Mechanics

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