

TIME-TABLE

B.E. VIII Semester - CBCS (Main & Backlog) EXAMINATIONS: JULY 2021

Time: 10:00 am to 12:00 noon

| Date | Civil | Electrical & Electronics | Electronics & Instrumentation | Electronics & Communication | Mechanical | Production | Automobile | Computer Science | Information Technology |
|------------|--------------------------------------|----------------------------------|---------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 05-07-2021 | Construction Management & Technology | Utilization of Electrical Energy | Advance Programmable Logic Controller | == | Professional Elective – II | Professional Elective – II | Professional Elective – II | == | == |
| 06-07-2021 | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III | Professional Elective – III |
| 07-07-2021 | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV | Professional Elective – IV |
| 08-07-2021 | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V | Professional Elective – V |
| 09-07-2021 | Gender Sensitization | == | == | == | == | == | == | == | == |

Professional Electives II, III, IV & V : See Annexure

Note: The Examination Centers should give highest priority to health and safety of all concerned by following the Protocols for preventing COVID-19 pandemic.



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24/6/2021
CONTROLLER OF EXAMINATIONS

| Civil | Electronics & Communication | Mechanical | Production | Automobile | Computer Science | Information Technology | Electrical & Electronics | Electronics & Instrumentation |
|---|--|---|---|--|--|---|---|---|
| Professional Elective- III <ul style="list-style-type: none"> • Retrofitting and Rehabilitation of Structures • Computer Aided Analysis and Design • Applied Hydrology • Introduction to Climate Change Professional Elective- IV <ul style="list-style-type: none"> • Structural Dynamics • Design with Geosynthetics • Groundwater Management • Intelligent Transportation Systems Professional Elective- V <ul style="list-style-type: none"> • Prefabrication Engineering • Principles of Green Building Practices • Advanced Reinforced Concrete Design • Traffic Engineering & Infrastructure Design | Professional Elective- III <ul style="list-style-type: none"> • Field Programmable Gate Arrays • Internet of Things • Neural Networks • Satellite Communications Professional Elective- IV <ul style="list-style-type: none"> • Wireless Sensor Networks • Global Navigational Satellite Systems • System Verilog • Multirate Signal Processing Professional Elective- V <ul style="list-style-type: none"> • Real Time Operating Systems • Fuzzy Logic And Applications • Radar Systems • Design of Fault Tolerant Systems | Professional Elective- II <ul style="list-style-type: none"> • Design of Solar Energy System • Mechanical Vibrations • Composite Materials • Non-Destructive Testing Professional Elective- III <ul style="list-style-type: none"> • Power Plant Engineering • Robotic Engineering • Tool Design • Product Design And Process Planning Professional Elective- IV <ul style="list-style-type: none"> • Intellectual Property Rights • Plastic Engineering and Technology • Machine Tool Engineering and Design • Entrepreneurship Development Professional Elective- V <ul style="list-style-type: none"> • Energy Conservation and Mgmt. • Advanced Propulsion and Space Science • Waste Heat Recovery and Co-Generation • Aerodynamic Design of Thermal Turbines | Professional Elective- II <ul style="list-style-type: none"> • Design of Solar Energy System • Total Quality Management • Composite Materials • Non-Destructive Testing Professional Elective- III <ul style="list-style-type: none"> • Mechanical Vibrations • Rapid Prototyping Technologies • Robotic Engineering • Product Design And Process Planning Professional Elective- IV <ul style="list-style-type: none"> • Intellectual Property Rights • Plastic Engineering and Technology • Machine Tool Engineering and Design • Entrepreneurship Development Professional Elective- V <ul style="list-style-type: none"> • Energy Conservation and Mgmt. • Advanced Propulsion and Space Science • Waste Heat Recovery and Co-Generation • Aerodynamic Design of Thermal Turbines | Professional Elective- II <ul style="list-style-type: none"> • Vehicle Dynamics • Modern Machining and Forming Method • Advanced Composite Material • Autotronics Professional Elective- III <ul style="list-style-type: none"> • Transport Management • Non-Conventional Energy Sources • Robotic Engineering • Machine Tool Engineering and Design Professional Elective- IV <ul style="list-style-type: none"> • Non-Destructive Testing • Automotive Pollution & Control • Additive Manufacturing Technology • Entrepreneurship Development Professional Elective- V <ul style="list-style-type: none"> • Energy Conservation and Mgmt. • Advanced Propulsion and Space Science • Waste Heat Recovery and Co-Generation • Aerodynamic Design of Thermal Turbines | Professional Elective- III <ul style="list-style-type: none"> • Mobile Computing • Image Processing • Software Quality and Testing • Web Services and Architecture • Computational Intelligence Professional Elective- IV <ul style="list-style-type: none"> • Embedded Systems • Information Retrieval Systems • Machine Learning • Natural Language Processing • Data Science using R Programming Professional Elective- V <ul style="list-style-type: none"> • Multicore and GPU Programming • Cloud Computing • Human Computer Interaction | Professional Elective- III <ul style="list-style-type: none"> • Distributed Systems • Web Services and Architecture • Machine Learning • Data Science using R Programming Professional Elective- IV <ul style="list-style-type: none"> • Computational Intelligence • Adhoc and Sensor Networks • Natural Language Processing • Information Storage and Management Professional Elective- V <ul style="list-style-type: none"> • Information Retrieval System • Distributed Databases • Cloud Computing • Human Computer Interaction | Professional Elective- III <ul style="list-style-type: none"> • Power System Reliability • Electric Vehicle and Hybrid Electric Vehicle • Machine Modelling Analysis • High Voltage DC Transmission Professional Elective- IV <ul style="list-style-type: none"> • Advanced Control Systems • Electrical Estimation Costing & Safety • Advanced Power Electronics • Power Quality Professional Elective- V <ul style="list-style-type: none"> • Smart Grid Technologies • Energy Management Systems and SCADA • Special Electrical Machines • Power Electronics Applications to Renewable Energy • Electrical Substation Design and Equipment | Professional Elective- III <ul style="list-style-type: none"> • Digital Control Systems • Automation in Process Control • Hydraulic & Pneumatics • Software Design tools for Sensing & Control Professional Elective- IV <ul style="list-style-type: none"> • Power Quality • Advance Digital Signal Processing • Biomedical Signal Processing • Power plant design and safety management Professional Elective- V <ul style="list-style-type: none"> • Energy Management Systems and SCADA • Neural Networks and Fuzzy Logic • Instrumentation for Agricultural and Food Processing Industries • Digital Image Processing |



Signature
24/6/2021

OSMANIA UNIVERSITY

No. 96/BE/Exams/2021

Dt. 22-06-2021

TIME-TABLE**B.E. IV/IV II-SEMESTER (Backlog) EXAMINATIONS: JULY, 2021**

Time: 10:00 am to 12:00 noon

| Date | Civil | Electrical & Electronics | EIE | Electronics & Communication | Mechanical | Production | Automobile | Computer Science | Information Technology |
|------------|--|--|--|--|--|--|--|--|--|
| 05-07-2021 | Estimating & Specifications(N) <i>Constr. Mangt. & Admn. (O)</i> | Indl. Admn. & Fin. Mangt. (N/O) | Indl. Admn. & Fin. Mangt. (N/O) | Data Commu. & Comp. Networ. (N) <i>Radar & Satellite Communication (O)</i> | Prodn. & Operations Management(N/O) | Prodn. & Operations Management(N/O) | Quality Control & Reliability Engineering(N/O) | Data Mining (N/O) | Embedded Systems (N/O) |
| 06-07-2021 | === | Elective – III (Only Elect. Instr. System) | Elect. Instr. Systems (N/O) | === | Production Drawing (N/O) | Tool Design (N/O) | Alternative Fuels & System for Automobiles(N/O) | Elective – II (Only Infor. and. Storage Mgmt.) | Elective – IV (Except Inf. Retrieval Systems) |
| 07-07-2021 | === | Elective-III (Except Elect. Instr. System) | Elective – III | Elective – IV (N) | Elective – III (Except Rapid Prototyping Technologies) | Elective – III (Except Rapid Prototyping Technologies) | Elective – II (Only Robotics) | Elective – III (Only Cloud Computing) | (Elective – V) (Only Soft Computing & Cloud Computing) |
| 08-07-2021 | Disaster Mit. & Mgmt. (N/O) | Elective – II (Only Disaster Mit. & Mgmt.) | Elective – II (Only Disaster Mit. & Mgmt.) | Elective – III (Only Disaster Mit. & Mgmt.) | Elective – III (Only Rapid Prototyping Technologies) | Elective – III (Only Rapid Prototyping Technologies) | Elective – III (Only Rapid Prototyping Technologies) | Elective – III (Only Disaster Mit. & Mgmt) | Elective – V (Only Disaster Mit. & Mgmt) |
| 09-07-2021 | Elective – II | Utilization (N/O) | === | Elective – II Elective – III (N) | Elective – II (Only Mechatronics) | Elective – II (Only Mechatronics) | Elective – III (Except Rapid Prototyping Technologies) | Elective – II (Except Infor. Storage Mgmt.) | Elective – V (Except Cloud Computing, Soft Computing , Dis.Mit. & Mgmt.) |
| 10-07-2021 | Elective – III | Elective – II (Except Disaster Mit. & Mgmt.) | Elective – II (Except Disaster Mit. & Mgmt.) | Elective – III (O) (Except Disaster Mit. & Mgmt.) | Elective – II (Except Mechatronics) | Elective – II (Except Mechatronics) | Elective – II (Except Robotics) | Elective – III (Except Disaster Mit. & Mgmt, Cloud Computing.) | Elective – IV (Only Inf. Retrieval Systems) |

Elective-II, III IV and V (See Annexure – I)

Note: The Examination Centers should give highest priority to health and safety of all concerned by following the Protocols for preventing COVID-19 pandemic.




24/6/2021
CONTROLLER OF EXAMINATIONS

Annexure – I (Page No: 1/2)

Electives II & IV

| Civil | Electrical & Electronics | EIE | Electronics & Communication | Mechanical & Production | Automobile | Computer Science | Information Technology |
|---|--|--|--|--|--|---|---|
| Elective-II - Health Monitoring & Retrofitting of Structures - Ground Improvement Techniques - Advanced Environmental Engg. - Advanced Reinforced Concrete Design - Advanced Transportation Engineering | Elective-II - Electrical Power Distribution Engineering - Adv. Control System - Optimization Methods - Intellectual Property Rights - VLSI Design - Dis. Mit. Mgmt. | Elective-II - Advanced Control Systems - Optimization Methods - Intellectual Property Rights - Dis. Mit. Mgmt. - Adv. PLC Prog. - VLSI Design | Elective-II - Design of Fault Tolerant Systems - Entrepreneurship - Real Time Operating systems - Coding Theory & Tech. - Wireless Sensor Networks - Speech Processing Elective-III (New) - Real Time Operating Systems - Coding Theory & Techniques - Design of Fault Tolerant Systems - Radar Systems - Mobile & Cellular Communications - Intellectual Property Rights | Elective-II - Artificial Intelligence & Expert Systems - Machine Tool Design - Manufacturing Systems and Simulations - Mechatronics - Intellectual Property Rights - Microprocessor Applns. - Nano Materials & Technology - Power Plant Engineering - Information Security | Elective – II - Robotics - Vehicle Body Engg. - Automotive Aerodynamics - Computer Simulation of IC Engines - Modern Vehicle Technology - Computer Integrated Manufacturing - Information Security | Elective-II - Software Quality & Testing - Information Storage & Management - Human Computer Interaction - Entrepreneurship - Software Reuse Techniques - Simulation & Modeling - Operations Research | Elective-IV - Information Storage & Mgmt - Information Retrieval Systems - Simulation & Modeling - Adv. Computer Architecture - Natural Language Processing |



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Annexure – I (Page No: 2/2)

Electives III & V

| Civil | Electrical & Electronics | EIE | Electronics & Communication | Mechanical & Production | Automobile | Computer Science | Information Technology |
|---|--|---|---|--|--|---|--|
| Elective-III - Ground Water Hydrology - Finite Element Methods (O) - Intellectual Property Rights - Infrastructure Engg. - Information Security - Elements of Earthquake Engg. (N) | Elective-III - Renewable Energy Sources - Electronic Inst. System - Image Processing - Power Systems Reliability - Soft Computing - Transducers | Elective-III - Renewable Energy Sources - Robotics - Soft Computing - Process Plan Des. & Safety Mgmt. - Image processing - Adv. Digital Signal Proce. | Elective-III - Intellectual Property Rights - Nano Tech. - Spectral Estimation Techniques - Dis. Mit. & Mgmt. -Global Positioning Systems -Neural Networks & Fuzzy Logic Elective-IV (New) -Nano Electronics - Global Navigational Satellite Systems -Fuzzy Logic and Applications -Wireless Sensor Networks -EMIC -Speech Signal processing -Disaster Mit. & Mgmt. | Elective-III - Robotics - Product Design and Process Planning - Modern Machining and Farming Methods - Plastic Engineering and Technology - Computer Graphics - Internet Programming - Fuels & Combustion - Rapid Prototyping Technologies - Material Handling - Total Quality Mgmt. - Non-Destructive Testing | Elective-III - Mechatronics -Entrepreneurship - Tractor & Farm Equipment - Management Information Systems - Two and Three Wheeled Vehicles - Rapid Prototyping Technologies - Earthmoving Vehicles | Elective-III - Multimedia Systems - Information Retrieval Systems - Adv. Data Bases - Semantic Web - Intellectual Property Rights - Cloud Computing - Dis. Mit. & Mgmt. | Elective-V - Soft Computing - Human Computer Interaction - Software Project Management - Entrepreneurship - Cloud Computing - Disaster Mit. & Mgmt. |


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