

**TIME**  
2:00 p.m. to 5:00 p.m

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (CIVIL) II-Semester (Regular & CEEP)**  
**MAIN Examinations JULY-2024**

**Examination Centre**  
**Dept. of Civil. Engg.**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

**CIVIL ENGINEERING**

| Date & Day                            | Structural Engineering   |   | Geo-Technical Engineering  | Transportation Engineering   |   | Water Resources Engineering  |
|---------------------------------------|--|---|--|--|---|--|
|                                       | Regular II - Semester  | CEEP II- Semester   | Regular II- Semester   | Regular II- Semester   | CEEP II- Semester   | Regular II - Semester  |
| <b>24-07-2024</b><br><b>Wednesday</b> | <ul style="list-style-type: none"> <li>• Bridge Engineering</li> <li>• Earthquake Resistant Design of Building</li> </ul>  | Bridge Engineering  | Dynamics of Soils and Foundations  | Analysis of Transportation Systems   | Analysis of Transportation Systems                          | Groundwater Engineering  |
| <b>25-07-2024</b><br><b>Thursday</b>  | Finite Element Method  | =====   | Ground Improvement Techniques  | Railway Engineering  | Statistical Techniques                                      | Flood Control Management   |
| <b>30-07-2024</b><br><b>Tuesday</b>   | <ul style="list-style-type: none"> <li>• Fire Resistant Design of Structures</li> <li>• Advanced Concrete Technology</li> </ul>  | <ul style="list-style-type: none"> <li>• Fire Resistant Design of Structures</li> <li>• Advanced Concrete Technology</li> </ul> | Advanced Concrete Technology   | Pavement Systems Engineering   | Pavement Systems Engineering                                | Geo Spatial Applications in Water Resources Engineering  |
| <b>31-07-2024</b><br><b>Wednesday</b> | Theory of Plates   | =====   | Design of Geo-Synthetic Applications   | Rural Roads  | =====   | Applied Statistics in Water Resources Engineering  |
| <b>01-08-2024</b><br><b>Thursday</b>  | Structural Dynamics  | Structural Dynamics   | Rock Mechanics   | Design of Highway Infrastructure   | Design of Highway Infrastructure                            | Free Surface Flows   |
| <b>02-08-2024</b><br><b>Friday</b>    | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | =====   | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | Economic Evaluation and Analysis of Transportation Projects | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (MECH.) II-Semester (Regular & CEEP)**  
**MAIN Examinations JULY-2024**

**TIME**  
**2:00 p.m. to 5:00 p.m**

**Examination Centre**  
**Dept. of Mech.Engg.**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

| <b>MECHANICAL ENGINEERING</b>   |  |   |  |  |  |
|---------------------------------|--|---|--|--|--|
| <b>Date &amp; Day</b>           | <b>PRODUCTION ENGINEERING</b>  |   | <b>AUTOMATION &amp; ROBOTICS</b>   | <b>TURBOMACHINERY</b>  | <b>TOOL DESIGN</b>   |
|                                 | <b>Regular II-semester</b>   | <b>CEEP II-semester</b>                                     | <b>Regular II-semester</b>   | <b>Regular II-semester</b>   | <b>Regular II-semester</b>   |
| <b>24-07-2024<br/>Wednesday</b> | <b>Micro and Nano Manufacturing</b>  | <i>Micro and Nano Manufacturing</i>                         | Planar Multibody Dynamics  | Design of Steam Turbines   | Material Science and Technology  |
| <b>25-07-2024<br/>Thursday</b>  | Product Design and Process Planning  | =====   | Fluid Power Systems  | Heat Transfer and Heat Exchangers in Power Plants  | Design of Dies   |
| <b>30-07-2024<br/>Tuesday</b>   | <i>Additive Manufacturing Technologies and Applications</i>  | <i>Additive Manufacturing Technologies and Applications</i> | Control of Dynamic Systems   | Cascade Aerodynamics   | Additive Manufacturing Technologies and Applications   |
| <b>31-07-2024<br/>Wednesday</b> | <ul style="list-style-type: none"> <li>• Experimental Techniques and Data Analysis</li> <li>• Non-Destructive Evaluation Techniques</li> </ul>   | =====   | Signal Processing for Mechanical Systems   | <ul style="list-style-type: none"> <li>• Computational Fluid Dynamics</li> <li>• Combustion and Emission Control</li> </ul>  | Hydraulic and Pneumatic Systems  |
| <b>01-08-2024<br/>Thursday</b>  | <i>Computer Aided Manufacturing</i>  | <i>Computer Aided Manufacturing</i>                         | <ul style="list-style-type: none"> <li>• Manufacturing Automation</li> <li>• Computer Control of Mechanical Systems</li> </ul>   | Advanced Energy Systems  | Advanced Manufacturing Techniques  |
| <b>02-08-2024<br/>Friday</b>    | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | =====   | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**

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**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (EE) II-Semester (Regular & CEEP)**  
**MAIN Examinations JULY-2024**

**TIME**  
**2:00 p.m. to 5:00 p.m**

**Examination Centre**  
**Dept. of EE**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

| <b>ELECTRICAL ENGINEERING</b> |   |   |   |   |
|-------------------------------|---|---|---|---|
| Date & Day                    | Industrial Drives and Control   |   | Power Systems   | Power Electronic Systems  |
|                               | REGULAR<br>II - Semester  | CEEP<br>II - Semester                                 | REGULAR<br>II - Semester  | REGULAR<br>II - Semester  |
| 24-07-2024<br>Wednesday       | Power Electronic Converters   | Power Electronic Converters                           | Real Time Applications in Power Systems   | Industrial Electronic Systems   |
| 25-07-2024<br>Thursday        | <i>Static Control of A.C. Drives</i>  | =====   | Optimization Methods  | <i>Static Control of A.C. Drives</i>  |
| 30-07-2024<br>Tuesday         | <i>Digital Circuits and Logic Design</i>  | <i>Digital Circuits and Logic Design</i>              | Advanced Power System Protection  | <i>Digital Circuits and Logic Design</i>  |
| 31-07-2024<br>Wednesday       | Dynamics of Electric Machines   | =====   | Power System Stability  | Digital Control of Power Electronics  |
| 01-08-2024<br>Thursday        | <i>Power Electronic Applications to Power Systems</i>   | <i>Power Electronic Applications to Power Systems</i> | Reactive Power Control and Voltage Stability  | Hybrid Electric Vehicles  |
| 02-08-2024<br>Friday          | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operational Research</li> </ul> | =====   | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operational Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operational Research</li> </ul> |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**


**TIME**  
2:00 p.m. to 5:00 p.m

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (ECE) II-Semester (Regular & CEEP)**  
**MAIN Examinations JULY-2024**

**Examination Centre**  
**Dept. of ECE**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

| <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b> |   |  |   |   |   |
|--|---|--|---|---|---|
| <b>Date and Day</b>                                | <b>DIGITAL SYSTEMS</b>  |  | <b>SYSTEMS &amp; SIGNAL PROCESSING</b>  | <b>MICROWAVE AND RADAR ENGINEERING</b>  | <b>EMBEDDED SYSTEMS AND VLSI DESIGN</b>   |
|  | <b>Regular II-semester</b>  | <b>CEEP II-semester</b>                            | <b>Regular II-semester</b>  | <b>Regular II-semester</b>  | <b>Regular II-semester</b>  |
| <b>24-07-2024</b><br><b>Wednesday</b>              | Hardware Acceleration of Machine Learning   | <i>Microcontroller for Embedded Systems Design</i> | <i>DSP Processors and Architectures</i>   | Microwave Circuits and Systems  | <i>DSP Processors and Architectures</i>   |
| <b>25-07-2024</b><br><b>Thursday</b>               | Digital VLSI Design   | -----  | Artificial Intelligence and Machine Learning  | GNSS Augmentation Systems   | VLSI physical Design  |
| <b>30-07-2024</b><br><b>Tuesday</b>                | FPGA Architectures and Applications   | FPGA Architectures and Applications                | Detection and Estimation Theory   | Radar Systems Engineering   | CPLD and FPGA Architectures   |
| <b>31-07-2024</b><br><b>Wednesday</b>              | <i>Scripting Languages</i>  | -----  | Wireless and Mobile Communications  | Wireless and Mobile Communications  | <i>Scripting Languages</i>  |
| <b>01-08-2024</b><br><b>Thursday</b>               | Design of Fault Tolerant and Testable Systems   | Digital Image and Video Processing                 | Digital Control   | Microwave Solid State Devices and Applications  | Analog and Mixed signal IC Design   |
| <b>02-08-2024</b><br><b>Friday</b>                 | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | -----  | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Power Plant Control and Instrumentation</li> <li>• Medical Assistive Devices</li> </ul> |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**

**TIME**  
2:00 p.m. to 5:00 p.m.

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (BME) II-Semester (Regular) MAIN Examinations**  
**JULY-2024**

**Examination Centre**  
**Dept. of BME**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

| <b>BIOMEDICAL ENGINEERING</b>   |   |
|---------------------------------|---|
| <b>BIOMEDICAL ELECTRONICS</b>   |   |
| <b>Date &amp; Day</b>           | <b>Regular<br/>II - Semester</b>  |
| <b>24-07-2024<br/>Wednesday</b> | Diagnostic and Therapeutic Equipment  |
| <b>25-07-2024<br/>Thursday</b>  | Advanced Biomedical Signal Processing   |
| <b>30-07-2024<br/>Tuesday</b>   | Advanced Medical Imaging  |
| <b>31-07-2024<br/>Wednesday</b> | Medical Device Regulations  |
| <b>01-08-2024<br/>Thursday</b>  | Medical Image Processing  |
| <b>02-08-2024<br/>Friday</b>    | <ul style="list-style-type: none"><li>• Composite Materials</li><li>• Waste to Energy</li><li>• Power Plant Control and Instrumentation</li><li>• Green Building Technology</li><li>• Operations Research</li></ul> |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**

**TIME**  
2:00 p.m. to 5:00 p.m

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)  
OSMANIA UNIVERSITY, HYDERABAD**

**Examination Centre  
Dept. of CSE  
UCE (A), O.U.**

**M.Tech. (CSE) II-Semester (Regular & CEEP)  
MAIN Examinations JULY-2024**

**EXAMINATION TIME-TABLE**

| <b>COMPUTER SCIENCE &amp; ENGINEERING</b> |   |   |   |   |
|---|---|---|---|---|
| DATE & DAY                                | CSE   | Cyber Security  | AI&ML   |   |
|   | Regular II - Semester   | Regular II - Semester   | Regular II - Semester   | CEEP II - Semester  |
| <b>24-07-2024</b><br>Wednesday            | <i>Simulation and Modeling</i>  | Digital Forensics   | <i>Simulation and Modeling</i>  | <i>Simulation and Modeling</i>  |
| <b>25-07-2024</b><br>Thursday             | Deep Learning   | Cryptography -II  | Deep Learning   | =====   |
| <b>30-07-2024</b><br>Tuesday              | Artificial Intelligence and Machine Learning  | Secure System Development   | Artificial Intelligence   | =====   |
| <b>31-07-2024</b><br>Wednesday            | Advanced Databases  | Programming Quantum Computers   | Programming for Big Data Systems  | Programming for Big Data Systems  |
| <b>01-08-2024</b><br>Thursday             | Advanced Operating System   | Social Media Analytics  | Distributed Systems / Sentiment Analysis  | =====   |
| <b>02-08-2024</b><br>Friday               | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> | <ul style="list-style-type: none"> <li>• Composite Materials</li> <li>• Waste to Energy</li> <li>• Green Building Technology</li> <li>• Medical Assistive Devices</li> <li>• Operations Research</li> </ul> |

  
**DIRECTOR OF EVALUATION  
EXAMINATION CELL**

**TIME**  
2:00 p.m. to 5:00 p.m

**UNIVERSITY COLLEGE OF ENGINEERING (Autonomous)**  
**OSMANIA UNIVERSITY, HYDERABAD**  
**M.E. (Mining Engineering) II-Semester (Regular)**  
**MAIN Examinations JULY-2024**

**Examination Centre**  
**Dept. of Mining Engg.**  
**UCE (A), O.U.**

**EXAMINATION TIME-TABLE**

| <b>Mining Engineering</b>       |   |  |
|---------------------------------|---|--|
| <b>Date and Day</b>             | <b>Regular II-Semester</b>  | <b>CEEP II-Semester</b>                      |
| <b>24-07-2024<br/>Wednesday</b> | Mine Waste Management   | Rock Mechanics and Ground Control            |
| <b>25-07-2024<br/>Thursday</b>  | Ground Improvement Techniques   | -----  |
| <b>30-07-2024<br/>Tuesday</b>   | Rock Slope Engineering  | Instrumentation in Mining                    |
| <b>31-07-2024<br/>Wednesday</b> | Surface Mine Environmental Engineering  | -----  |
| <b>01-08-2024<br/>Thursday</b>  | Rock Excavation Engineering   | Hydraulics and Hydraulic Equipment in Mining |
| <b>02-08-2024<br/>Friday</b>    | <ul style="list-style-type: none"><li>• Composite Materials</li><li>• Waste to Energy</li><li>• Green Building Technology</li><li>• Power Plant Control and Instrumentation</li><li>• Medical Assistive Devices</li></ul> | -----  |

  
**DIRECTOR OF EVALUATION**  
**EXAMINATION CELL**