#### OSMANIA UNIVERSITY

No. 11/BE/Exams-I/TT/2014

16-07-2014

#### **TIME-TABLE**

# B.E. IV/IV II-SEMESTER (Make-Up) EXAMINATION: JULY/AUGUST, 2014

Time: 10:00 am to 01:00 pm

| Date       | Civil  | Electrical & Electronics                          | Instrumentation  | Electronics & Communication                         | Mechanical  | Production                                      | Automobile  | Computer<br>Science                                | Information<br>Technology                  |
|------------|--|---|--|---|---|---|---|--|--|
| 31-07-2014 | Estimating & Specification (O)                   | Indl. Admn. &<br>Fin. Mangt.<br>(O/N)             | Indl. Admn. & Fin.<br>Mangt. (O/N)                                 | Radar & Satellite<br>Communication<br>Systems (O/N) | Mgmt. Inf.<br>Systems (O)<br>product<br>Drawing (N) | Mgmt. Inf.<br>Systems (O)<br>Tool Design<br>(N) | Quality Control &<br>Reliability<br>Engineering   | ===  | Embedded<br>Systems (O/N)                  |
| 01-08-2014 | Constn. Mangt. &<br>Admn. (O/N)                  | Utilization<br>(O/N)                              | Bio-medical<br>Instrumentation<br>(O) Elect. Instr.<br>Systems (N) | ===   | Prodn. &<br>Operation<br>Management<br>(O/N)        | Prodn. &<br>Operation<br>Management<br>(O/N)    | Alternative Fuels & Energy System for Automobiles | Data Mining<br>(O/N)                               | ===  |
| 02-08-2014 | Elective – II                                    | Elective – II<br>(Except Disast.<br>Mitig.&Mgmt.) |  | Elective – II                                       | Elective - II                                       | Elective - II                                   | Elective – II                                     | Elective – II                                      | Elective – IV                              |
|            | Elective – III<br>(Except Disast.<br>Mitig.&Mgmt | Elective – III                                    | Elective – III   | Elective – III<br>(Except Disast.<br>Mitig.&Mgmt.)  | Elective – III                                      | Elective – III                                  | Elective – III                                    | Elective – III<br>(Except Disast.<br>Mitig.&Mgmt.) | Elective – V<br>(Except Disaster<br>Mgmt.) |
| 05-08-2014 | Disast.<br>Mitig.&Mgmt.(O/N)                     | Disast.<br>Mitig.&Mgmt.<br>(Elective-II)          | Disast.<br>Mitig.&Mgmt)<br>(Elective-II)                           | Disast.<br>Mitig.&Mgmt.)<br>(Elective-III)          | ===   | ===   | ===   | Disast.<br>Mitig.&Mgmt.)<br>(Elective-III)         | Disaster Mgmt.<br>(Elective-V)             |

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

Sd/-CONTROLLER OF EXAMINATIONS

# Annexure – I (Page1/2)

# Electives II & IV

| Civil  | Electrical & Electronics  | Instrumentation  | Electronics & Communication  | Mechanical & Production   | Automobile   | Computer<br>Science  | Information<br>Technology  |
|--|---|--|--|---|--|--|--|
| Elective-II - Health Monitoring & Retrofitting of Structures (O/N) - Ground Improvement Techniques(O/N) - Advanced | Electronics  Elective-II  - Electrical Power Distribution Engineering (O/N)  - High Voltage Engineering (O)  - Adv. Control System (O/N)    | Elective-II - Advanced    Control Systems    (O/N) - Optimization    Methods(O/N) - Industrial    Instrumentation (O)  | Elective-II - Electromagnetic Interference & Electromagnetic Compatibility (O) - Design of Fault Tolerant Systems (O/N) - Micro Electro  | Elective-II - Artificial Intelligence & Expert Systems (O/N) - Machine Tool Design (O/N) - Manufacturing Systems and Simulation (O/N) - Mechatronics (O/N)  | Elective – II - Robotics - Vehicle Body Engg Automotive Aerodynamics - Computer Simulation of        | Elective-II - High Performance Computing (O) - Soft Computing (O) - Software Quality & Testing (O/N) - Information   | Elective-IV - Information Storage & Mangt. (O/N) - Information Retrieval Systems(O/N) - Pattern Recognition (O)  |
| Environmental Engg. (O/N)  - Advanced Reinforced Concrete Design(O/N)  - Advanced Transportation Engineering (N)   | - Optimization Methods (O/N)  - Intellectual Property Rights(O/N)  - VLSI Design (N)  - Dis. Mit. Mgmt. (N)  - Renewable Energy Sources (O) | <ul> <li>Intellectual Property Rights(O/N)</li> <li>Real Time Systems (O)</li> <li>Dis. Mit. Mgmt. (N)</li> <li>Adv. PLC Prog. (N)</li> <li>VLSI Design (N)</li> <li>Renewable Energy Sources (O)</li> </ul> | Mechanical Systems (O)  - Entrepreneurship (O/N)  - Real Time Operating sys. (N)  - Coding Theory & Tech. (N)  - Wireless Sensor Networks (N)  - Speech Processing (N)  - Global Positioning Systems (O)  -Neural Networks & Fuzzy Logic (O) | <ul> <li>Intellectual Property Rights (O/N)</li> <li>Microprocessors Applns. (O/N)</li> <li>Nano Materials &amp; Technology (O/N)</li> <li>Power Plant Engineering (O/N)</li> <li>Information Security (N)</li> </ul> | IC Engines  - Modern Vehicle Technology  - Computer Integrated Manufacturing  - Information Security | Storage & Management(O/N)  - Human Computer Interaction (O/N)  - Entrepr.ship(O/N)  - Software Reuse Techniques (N)  - Simulation & Modeling (N)  - Operation Research (N) | <ul> <li>Advanced Microprocessors &amp; Microcon. (O)</li> <li>Simulation &amp; Modeling (N)</li> <li>Adv. Computer Architecture (N)</li> <li>Natural Lan. Processing (N)</li> </ul> |

# Annexure – I (Page2/2)

# Electives III & V

| Civil  | Electrical & Electronics  | Instrumentation   | Electronics & Communication  | Mechanical & Production   | Automobile  | Computer<br>Science  | Information<br>Technology   |
|--|---|---|--|---|---|--|---|
| Elective-III   | Elective-III  | Elective-III  | Elective-III   | Elective-III  | Elective-III  | Elective-III   | Elective-V  |
| <ul> <li>Ground Water Hydrology(O/N)</li> <li>Finite Element Methods(O/N)</li> <li>Intellectual Property Rights(O/N)</li> <li>Infrastructures Engg. (N)</li> <li>Information Security (N)</li> <li>Advanced Transportation Engg. (O)</li> <li>Disaster Mitigation &amp; Mgmt. (O)</li> </ul> | - Renewable Energy Sources(N)  - Reliability Engineering (O)  - Electronic Inst. System (O/N)  - Image Processing (O/N)  - Neural Networks (O)  - Internet Progg. (O)  - Tech. Writing & Presentation Skills (O)  - Power Systems Reliability (O/N)  - Soft Computing (O/N) | <ul> <li>Renewable Energy Sources (N)</li> <li>Reliability Engineering (O)</li> <li>Automation in Processes Control (O)</li> <li>Internet Progg. (O)</li> <li>Robotics (O/N)</li> <li>Virtual Instrumentation (O)</li> <li>Soft Computing(O/N)</li> <li>Prcess Plan Des.&amp; Safety mgt. (N)</li> <li>Image processing (N)</li> <li>Adv. Digital Signal Proce. (N)</li> <li>Neural Networks (O)</li> </ul> | <ul> <li>Advanced Topics in Microwave Engg. (O)</li> <li>Robotics(O)</li> <li>System Automation &amp; Control (O)</li> <li>Televison Engg. (O)</li> <li>Intellectual Property Rights(O/N)</li> <li>Nano Tech. (N)</li> <li>Spectral Estimation Techniques (N)</li> <li>Dis. Mit. Mgmt.(N)</li> <li>Global Positioning Systems (N)</li> <li>Neural Networks &amp; Fuzzy Logic (N)</li> <li>Speech Processing (O)</li> </ul> | <ul> <li>Robotics (O/N)</li> <li>Product Design and Processes Planning (O/N)</li> <li>Modern Machining and Farming Methods (O/N)</li> <li>Plastic Engineering and Technology (O/N)</li> <li>Computer Graphics (O/N)</li> <li>Internet Programming (O/N)</li> <li>Fuels &amp; Combustion (O/N)</li> <li>Rapid Prototyping Technologies (O/N)</li> <li>Material Handling (O/N)</li> <li>Total Quality mgmt. (N)</li> <li>Non-Destructive Testing (N)</li> </ul> | <ul> <li>- Mechatronics</li> <li>- Entrepre.ship</li> <li>- Tractor &amp; Farm Equipment</li> <li>- Management Information System</li> <li>- Off Road Vehicles</li> <li>- Two and Three Wheeled Vehicles</li> <li>- Rapid Prototyping Technologies</li> <li>- Earthmoving Vehicles</li> </ul> | - Natural Language Processing (O)  - Multimedia Systems (O/N)  - Information Retrieval Systems (O/N)  - Real Time Systems (O)  - Adv. Data Bases (O/N)  - Semantic Web (N)  - Intellectual Property Rights (N)  - Cloud Computing (N)  - Dis. Mit. Mgmt. (N) | - Soft Computing(O/N)  - Human Computer Interaction (O/N)  - Software Project Management (O/N)  - Entrepre.ship(O/N)  - Cloud Computing (N)  - Disaster Mgmt. (N) |
|  | - Transducers (N)   |   |  |   |   |  |   |