

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY - HYDERABAD – 500 085**

**EXAMINATION BRANCH**

**III YEAR B.TECH - I SEMESTER– REGULATION (R13) –COMPUTER BASED TEST (CBT), DECEMBER – 2015**

**T I M E T A B L E**

| BRANCH   | DATE, TIME AND DAY   |   |   |  |  |   |
|--|--|---|---|--|--|---|
|  | 16-12-2015 (WEDNESDAY)   |   | 17-12-2015 (THURSDAY)   |  | 18-12-2015 (FRIDAY)  |   |
|  | SESSION-I<br>11:30AM – 12:15PM   | SESSION-II<br>2:45PM – 3:30 PM  | SESSION-I<br>11:30AM – 12:15PM                                      | SESSION-II<br>2:45PM – 3:30 PM                                 | SESSION-I<br>11:30AM – 12:15PM   | SESSION-II<br>2:45PM – 3:30 PM  |
| <b>CIVIL<br/>ENGINEERING<br/>(01-C E)</b>                                | <b>ENGINEERING<br/>GEOLOGY</b>   | <b>CONCRETE<br/>TECHNOLOGY<br/>(Common to CE,<br/>CEE)</b>                        | <b>WATER<br/>RESOURCES<br/>ENGINEERING-I<br/>(Common to CE,CEE)</b> | <b>GEOTECHNICAL<br/>ENGINEERING<br/>(Common to CE,CEE)</b>     | <b>REINFORCED<br/>CONCRETE<br/>STRUCTURES DESIGN<br/>AND DRAWING<br/>(Common to CE,CEE)</b>  | <b>DISASTER MANAGEMENT<br/>(Common to CE,CSE,CEE)</b>                             |
|  |  |   |   |  |  | <b>HUMAN VALUES AND<br/>PROFESSIONAL<br/>ETHICS(Common to<br/>CE,CSE,CEE)</b>     |
|  |  |   |   |  |  | <b>INTELLECTUAL<br/>PROPERTY<br/>RIGHTS(Common to<br/>CE,CSE,CEE)</b>             |
| <b>ELECTRICAL AND<br/>ELECTRONICS<br/>ENGINEERING<br/>(02-E E E)</b>     | <b>CONTROL SYSTEMS</b>   | <b>ELECTRICAL<br/>MACHINES-III</b>  | <b>IC APPLICATIONS</b>  | <b>MANAGEMENT<br/>SCIENCE(Common to<br/>EEE,AE)</b>            | <b>POWER SYSTEMS-II</b>  | <b>POWER ELECTRONICS</b>  |
| <b>MECHANICAL<br/>ENGINEERING<br/>(03-M E)</b>                           | <b>DESIGN OF MACHINE<br/>MEMBERS-I<br/>(Common to<br/>ME,MEP,AME)</b>              | <b>DYNAMICS OF<br/>MACHINERY<br/>(Common<br/>to ME,MCT,MEP,<br/>AME,MIM,MSNT)</b> | <b>MACHINE<br/>TOOLS(Common to<br/>ME,MCT,MEP,MSNT)</b>             | <b>ENGINEERING<br/>METROLOGY</b>                               | <b>MANAGERIAL<br/>ECONOMICS AND<br/>FINANCIAL ANALYSIS<br/>(Common to ME,EIE,<br/>BME,IT,MCT,ECE,MEP,<br/>ICE,BOT,AME,MIE,<br/>MIM,MSNT,CST)</b> | <b>THERMAL<br/>ENGINEERING-II<br/>(Common to AME,ME)</b>                          |
| <b>ELECTRONICS AND<br/>COMMUNICATIONS<br/>ENGINEERING<br/>(04-E C E)</b> | <b>COMPUTER<br/>ORGANIZATION AND<br/>OPERATING SYSTEMS<br/>(Common to ECE,ETM)</b> | <b>ANTENNAS AND<br/>WAVE<br/>PROPAGATION<br/>(Common To<br/>ECE,ETM)</b>          | <b>ANALOG<br/>COMMUNICATIONS</b>                                    | <b>CONTROL SYSTEMS<br/>ENGINEERING<br/>(Common to ECE,ETM)</b> | <b>ELECTRONIC<br/>MEASUREMENTS<br/>AND<br/>INSTRUMENTATION</b>   | <b>LINEAR AND DIGITAL<br/>IC APPLICATIONS<br/>(Common to<br/>ECE,BME,ETM,ECC)</b> |

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| <b>COMPUTER<br/>SCIENCE AND<br/>ENGINEERING<br/>(05-C S E)</b>            | COMPILER DESIGN                     | COMPUTER<br>NETWORKS(Common<br>to CSE,IT,CST)    | SOFTWARE<br>ENGINEERING                                    | OPERATING<br>SYSTEMS(Common to<br>CSE,IT,CST)          | PRINCIPLES OF<br>PROGRAMMING<br>LANGUAGES  | DISASTER<br>MANAGEMENT<br>(Common to CE,CSE,CEE)                        |
|   |                                     |  |  |  |  | HUMAN VALUES AND<br>PROFESSIONAL<br>ETHICS(Common to<br>CE,CSE,CEE)     |
|   |                                     |  |  |  |  | INTELLECTUAL<br>PROPERTY<br>RIGHTS(Common to<br>CE,CSE,CEE)             |
| <b>CHEMICAL<br/>ENGINEERING<br/>(08-C H E M)</b>                          | INORGANIC<br>CHEMICAL<br>TECHNOLOGY | CHEMICAL<br>ENGINEERING<br>THERMODYNAMICS<br>-II | CHEMICAL REACTION<br>ENGINEERING-I                         | MASS TRANSFER<br>OPERATIONS-I                          | PROCESS<br>HEAT<br>TRANSFER  | PROCESS<br>INSTRUMENTATION  |
| <b>ELECTRONICS AND<br/>INSTRUMENTATION<br/>ENGINEERING<br/>(10-E I E)</b> | ELECTRONIC<br>INSTRUMENTATION       | LINEAR IC<br>APPLICATIONS(Common<br>to EIE,ICE)  | SIGNAL CONDITIONING<br>CIRCUITS                            | PULSE AND DIGITAL<br>CIRCUITS<br>(Common to EIE,ICE)   | MANAGERIAL<br>ECONOMICS<br>AND FINANCIAL<br>ANALYSIS<br>(Common to ME,EIE,BME,<br>IT,MCT,ECE,<br>MEP,ICE,BOT,AME,<br>MIE,<br>MIM,MSNT,CST) | VIRTUAL<br>INSTRUMENTATION  |
| <b>BIO-MEDICAL<br/>ENGINEERING<br/>(11-B M E)</b>                         | BIO MEDICAL<br>EQUIPMENT-I          | CLINICAL<br>SCIENCES-II                          | DIGITAL SIGNAL<br>PROCESSING<br>(Common to<br>BME,ETM,ICE) | PRINCIPLES OF<br>COMMUNICATIONS<br>(Common to BME,ECC) | MANAGERIAL<br>ECONOMICS<br>AND FINANCIAL<br>ANALYSIS<br>(Common to ME,EIE,BME,<br>IT,MCT,ECE,<br>MEP,ICE,BOT,AME,<br>MIE,MIM,MSNT,CST)     | LINEAR AND DIGITAL<br>IC APPLICATIONS<br>(Common to<br>ECE,BME,ETM,ECC) |

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| <b>INFORMATION TECHNOLOGY (12- I T)</b>                  | AUTOMATA AND COMPILER DESIGN(Common to IT,CST)                 | COMPUTER NETWORKS (Common to CSE,IT,CST)                 | SOFTWARE ENGINEERING                              | OPERATING SYSTEMS (Common to CSE,IT,CST)         | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Common to ME,EIE,BME,IT,MCT,ECE,MEP,ICE,BOT,AME,MIE,MIM,MSNT,CST) | LINUX PROGRAMMING (Common to IT,CST)                           |
| <b>MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)</b>    | FINITE ELEMENT TECHNIQUES                                      | DYNAMICS OF MACHINERY(Common to ME,MCT,MEP,AME,MIM,MSNT) | MACHINE TOOLS (Common to ME,MCT,MEP,MSNT)         | PRINCIPLES OF MACHINE DESIGN                     | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Common to ME,EIE,BME,IT,MCT,ECE,MEP,ICE,BOT,AME,MIE,MIM,MSNT,CST) | SWITCHING THEORY AND LOGIC DESIGN                              |
| <b>ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)</b> | COMPUTER ORGANIZATION AND OPERATING SYSTEMS(Common to ECE,ETM) | ANTENNAS AND WAVE PROPAGATION (Common to ECE,ETM)        | DIGITAL SIGNAL PROCESSING (Common to BME,ETM,ICE) | CONTROL SYSTEMS ENGINEERING (Common to ECE,ETM)  | DIGITAL COMMUNICATIONS   | LINEAR AND DIGITAL IC APPLICATIONS (Common to ECE,BME,ETM,ECC) |
| <b>METALLURGICAL AND MATERIAL ENGINEERING (18-M M T)</b> | HEAT TREATMENT TECHNOLOGY                                      | BASIC ELECTRONICS  | IRON PRODUCTION                                   | MECHANICAL METALLURGY                            | METAL JOINING TECHNOLOGY   | NON FERROUS EXTRACTIVE METALLURGY                              |
| <b>ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)</b>   | DATA BASE MANAGEMENT SYSTEMS                                   | DESIGN AND ANALYSIS OF ALGORITHMS                        | SOFTWARE ENGINEERING                              | PRINCIPLES OF COMMUNICATIONS (Common to BME,ECC) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS(Common to ME,EIE,BME,IT,MCT,ECE,MEP,ICE,BOT,AME,MIE,MIM,MSNT,CST)  | LINEAR AND DIGITAL IC APPLICATIONS(Common to ECE,BME,ETM,ECC)  |

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| <b>MECHANICAL ENGINEERING (PRODUCTION) (20-M E P)</b>     | DESIGN OF MACHINE MEMBERS–I(Common to ME,MEP,AME)       | DYNAMICS OF MACHINERY (Common to ME, MCT,MEP,AME ,MIM,MSNT) | MACHINE TOOLS (Common to ME,MCT, MEP,MSNT)        | METAL FORMING                                  | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Common to ME,EIE, IT,MCT,ECE, MEP,ICE,BOT,AME ,MIE,MIM,MSNT,CST)     | METROLOGY                                 |
| <b>AERONAUTICAL ENGINEERING (21-A E)</b>                  | AERODYNAMICS-II   | AEROSPACE PROPULSION-I                                      | AEROSPACE VEHICLE STRUCTURES–II                   | MANAGEMENT SCIENCE(Common to EEE,AE)           | FLIGHT MECHANICS-II   | AIR TRANSPORTATION SYSTEMS                |
| <b>INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)</b> | INSTRUMENTATION PRACTICES IN INDUSTRIES                 | LINEAR IC APPLICATIONS (Common to EIE,ICE)                  | DIGITAL SIGNAL PROCESSING (Common to BME,ETM,ICE) | PULSE AND DIGITAL CIRCUITS (Common to EIE,ICE) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS(Common to ME,EIE,BME,IT,MCT,ECE, MEP,ICE,BOT,AME,MIE ,MIM,MSNT,CST)   | MICROPROCESSORS & COMPUTER ORGANIZATION   |
| <b>BIOTECHNOLOGY (23-B O T)</b>                           | BIO ETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS | MASS TRANSFER OPERATIONS                                    | ENZYME ENGINEERING                                | BIOCHEMICAL REACTION ENGINEERING               | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Common to MCT, ECE,ME,EIE,BME,IT, MEP,ICE,BOT,AME,MIE, MIM,MSNT,CST) | GENETIC ENGINEERING                       |
| <b>AUTOMOBILE ENGG. (24 – AME)</b>                        | DESIGN OF MACHINE MEMBERS–I(Common to ME,MEP,AME)       | DYNAMICS OF MACHINERY (Common to ME,MCT,MEP, AME,MIM,MSNT)  | VEHICLE DYNAMICS                                  | MECHANICS OF FLUIDS AND HYDRAULIC MACHINES     | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Common to ME,EIE,BME,IT, MCT,ECE, MEP,ICE,BOT,AME,MIE, MIM,MSNT,CST) | THERMAL ENGINEERING-II (Common to AME,ME) |

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| <b>MINING ENGINEERING (25 – MIE)</b>   | SURFACE MINING TECHNOLOGY      | MINE ENVIRONMENTAL ENGINEERING-I                              | MINE MECHANISATION-I                                | MINE SURVEYING-I                               | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS<br>(Common to ME,EIE,BME,IT, MCT,ECE, MEP,ICE,BOT,AME,MIE, MIM,MSNT,CST) | UNDERGROUND COAL MINING TECHNOLOGY                         |
| <b>MINING MACHINERY (26-MIM)</b>   | APPLIED ELECTRICAL ENGINEERING | DYNAMICS OF MACHINERY<br>(Common to ME,MCT,MEP, AME,MIM,MSNT) | DESIGN OF MACHINE MEMBERS                           | ELECTRONIC DEVICES AND CIRCUITS                | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS<br>(Common to ME,EIE,BME,IT, MCT,ECE, MEP,ICE,BOT,AME,MIE, MIM,MSNT,CST) | PRODUCTION TECHNOLOGY                                      |
| <b>PETROLIUM ENGG. (27 – PTME)</b>   | DRILLING TECHNOLOGY            | INSTRUMENTATION AND PROCESS CONTROL                           | PROBABILITY AND STATISTICS                          | PETROLEUM EXPLORATION METHODS                  | THERMODYNAMICS FOR PETROLEUM ENGINEERS   | WELL LOGGING   |
| <b>CIVIL &amp; ENVIRONMENTAL ENGINEERING (28-C E E)</b>                            | ENVIRONMENTAL ENGINEERING      | CONCRETE TECHNOLOGY<br>(Common to CE,CEE)                     | WATER RESOURCES ENGINEERING-I<br>(Common to CE,CEE) | GEOTECHNICAL ENGINEERING<br>(Common to CE,CEE) | REINFORCED CONCRETE STRUCTURES DESIGN AND DRAWING<br>(Common to CE,CEE)  | DISASTER MANAGEMENT<br>(Common to CE,CSE,CEE)              |
|  |                                |   |   |  |  | HUMAN VALUES AND PROFESSIONAL ETHICS(Common to CE,CSE,CEE) |
|  |                                |   |   |  |  | INTELLECTUAL PROPERTY RIGHTS(Common to CE,CSE,CEE)         |
| <b>MECHANICAL ENGINEERING (MATERIAL SCIENCE &amp; NANO TECHNOLOGY) (29 – MSNT)</b> | THERMAL ENGINEERING            | DYNAMICS OF MACHINERY<br>(Common to ME,MCT,MEP, AME,MIM,MSNT) | MACHINE TOOLS(Common to ME,MCT,MEP,MSNT)            | PRINCIPLES OF MACHINE DESIGN                   | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS<br>(Common to ME,EIE,BME,IT,MCT,ECE,MEP ,ICE,BOT,AME,MIE, MIM,MSNT,CST)  | PROPERTIES OF NANO MATERIALS                               |


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| <b>AGRICULTURE<br/>ENGINEERING<br/>(30 - ACE)</b>         | AGRICULTURAL<br>EXTENSION<br>TECHNIQUES &<br>BUSINESS<br>MANAGEMENT | AGRICULTURAL<br>PROCESS<br>ENGINEERING        | RENEWABLE ENERGY<br>SOURCES | ENGINEERING<br>PROPERTIES OF<br>BIOLOGICAL<br>MATERIALS AND<br>FOOD QUALITY | SOIL AND WATER<br>CONSERVATION<br>ENGINEERING   | THERMODYNAMICS AND<br>REFRIGERATION<br>SYSTEMS |
| <b>COMPUTER SCIENCE<br/>&amp; TECHNOLOGY<br/>(31-CST)</b> | AUTOMATA AND<br>COMPILER<br>DESIGN(Common to<br>IT,CST)             | COMPUTER<br>NETWORKS(Common<br>to CSE,IT,CST) | SOFTWARE<br>ENGINEERING     | OPERATING<br>SYSTEMS(Common to<br>CSE,IT,CST)                               | MANAGERIAL<br>ECONOMICS<br>AND FINANCIAL<br>ANALYSIS<br>(Common to<br>ME,EIE,BME,IT,MCT,<br>ECE,MEP,ICE,BOT,<br>AME,MIE,MIM,MSNT<br>,CST) | LINUX<br>PROGRAMMING(Common<br>to IT,CST)      |

Note:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

DATE: 02-12-2015

  
**CONTROLLER OF EXAMINATION**