**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

**E X A M I N A T I O N B R A N C H**

**III YEAR B.TECH-II SEMESTER – R13 REGULATION - SUPPLEMENTARY EXAMINATIONS JULY-2020**

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

 **TIME FN: 10.00 AM TO 12.00 NOON**

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| COURSE | **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **CIVIL ENGINEERING**1. **CE)**
 | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| TRANSPORTATION ENGINEERING-I | STRUCTURAL ANALYSIS-II | STEEL STRUCTURES DESIGN AND DRAWING | FOUNDATION ENGINEERING | ENVIRONMENTAL ENGINEERING | GROUND IMPROVEMENT TECHNIQUES |
| GROUND WATER HYDROLOGY |
| PRINCIPLES OF ENTREPRENEURSHIP |
| ELEMENTS OF EARTHQUAKE ENGINEERING |
| ENVIRONMENTAL IMPACT ASSESSMENT |
| **ELECTRICAL AND ELECTRONICS ENGINEERING****(02 - EEE)** | ENVIRONMENTAL STUDIES | COMPUTER METHODS IN POWER SYSTEMS | ELECTRICAL AND ELECTRONICS INSTRUMENTATION | STATIC DRIVES | MICROPROCESSORS AND INTERFACING DEVICES | HUMAN VALUES AND PROFESSIONAL ETHICS  |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |

**DATE: 03-06-2020**

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 **TIME FN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
|  | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **MECHANICAL ENGINEERING****(03 - ME)** | DESIGN OF MACHINE MEMBERS–II | FINITE ELEMENT METHODS | HEAT TRANSFER  | REFRIGERATION AND AIR CONDITIONING | AUTOMOBILE ENGINEERING | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **ELECTRONICS****&****COMMUNICATIONS****ENGINEERING****(04 - ECE)** | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | DIGITAL COMMUNICATIONS | DIGITAL SIGNAL PROCESSING | MICROPROCESSORS AND MICROCONTROLLERS | VLSI DESIGN | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT) |
| **COMPUTER SCIENCE****&****ENGINEERING****(05 - CSE)** | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | WEB TECHNOLOGIES | SOFTWARE TESTING METHODOLOGIES | INFORMATION SECURITY | OBJECT ORIENTED ANALYSIS AND DESIGN | DISTRIBUTED SYSTEMS |
| INTRODUCATION TO ANALYTICS |
| INFORMATION SECURITY MANAGEMENT |

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**PAGE – 3 TIME FN: 10.00 PM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
|  | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **CHEMICAL****ENGINEERING****(08 - CHEM)** | CHEMICAL ENGINEERING MATHEMATICS | CHEMICAL ENGINEERING PLANT DESIGN AND ECONOMICS | MASS TRANSFER OPERATIONS–II | CHEMICAL REACTION ENGINEERING-II | ORGANIC CHEMICAL TECHNOLOGY | HUMAN VALUES AND PROFESSIONAL ETHICS |
| DISASTER MANAGEMENT |
| INTELLECTUAL PROPERTY RIGHTS |
| **ECTRONICS****AND****INSTRUMENTATION****ENGINEERING****(10 - EIE)** | PROCESS CONTROL INSTRUMENTATION | MANAGEMENT SCIENCE | DIGITAL SIGNAL PROCESSING | MICROPROCESSORS & COMPUTER ORGANIZATION | OBJECT ORIENTED PROGRAMMING THROUGH JAVA | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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**PAGE-4 TIME FN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
|  | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **BIO -MEDICAL****ENGINEERING****(11 - BME)** | BIOMEDICAL EQUIPMENT–II | BIO FLUIDS AND MECHANICS | BIOLOGICAL CONTROL SYSTEMS | MICROPROCESSORS AND MICROCONTROLLERS | MEDICAL IMAGE ACQUISITION TECHNIQUES | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **INFORMATION TECHNOLOGY****(12 -IT)** | DATA WARE HOUSING AND DATA MINING  | WEB TECHNOLOGIES | SOFTWARE TESTING METHODOLOGIES | CLOUD COMPUTING | OBJECT ORIENTED ANALYSIS AND DESIGN  | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |
| INTRODUCTION TO ANALYTICS |
| INFORMATION SECURITY MANAGEMENT |

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
|  | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **MECHATRONICS****(14 - MECT)** | MECHANICAL MEASUREMENTS AND CONTROL SYSTEMS | CAD/CAM | ANALOG AND DIGITAL I.C. APPLICATIONS | INDUSTRIAL MANAGEMENT  | AUTOMOBILE ENGINEERING  | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **ELECTRONICS AND TELEMATICS ENGINEERING****(17 – ETM)** | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | TELECOMMUNICATION SWITCHING SYSTEMS AND NETWORKS | COMPUTER NETWORKS | MICROPROCESSORS AND MICROCONTROLLERS | VLSI DESIGN | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
|  | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **METALLURGY AND MATERIAL TECHNOLOGY****(18 - MMT)** | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | MECHANICAL WORKING OF METALS | STEEL MAKING | POWDER METALLURGY | FOUNDRY TECHNOLOGY | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **ELECTRONICS AND COMPUTER ENGINEERING****(19 – ECOMP.E)** | COMPLIER DESIGN | MANAGEMENT SCIENCE | DATA COMMUNICATION | MICROPROCESSORS AND MICROCONTROLLERS | MULTIMEDIA TECHNOLOGIES | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **PRODUCTION ENGINEERING (MECHANICAL)****(20 – MEP)** | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| DESIGN OF MACHINE MEMBERS–II | FINITE ELEMENT METHODS | HEAT TRANSFER | INDUSTRIAL MANAGEMENT | METAL CUTTING AND TOOL DESIGN | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **AERONAUTICAL ENGINEERING****(21-AE)** | AERO SPACE PROPULSION-II | FINITE ELEMENT METHODS | AIRCRAFT SYSTEMS | COMPUTATIONAL AERODYNAMICS | CONCEPTUAL DESIGN OF FLIGHT VEHICLES | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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**PAGE-8 TIME FN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **INSTRUMENTATION AND CONTROL ENGINEERING****(22-ICE)** | **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| PROCESS CONTROLINSTRUMENTATION | MANAGEMENT SCIENCE | VIRTUAL INSTRUMENTATION | PROBABILITY AND STATISTICS | VLSI DESIGN | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **BIO-TECHNOLOGY****(23-BT)** | INSTRUMENTATION AND PROCESS CONTROL | PLANT BIO TECHNOLOGY | BIOPROCESS ENGINEERING | PROBABILITY AND STATISTICS | INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY | HUMAN VALUES AND PROFESSIONAL ETHICS |
| COMPUTER ORGANIZATION | INTELLECTUAL PROPERTY RIGHTS  |
| COMPUTATIONAL BIOLOGY | DISASTER MANAGEMENT |

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **AUTOMOBILE ENGINEERING****(24-AME)** | DESIGN OF MACHINE MEMBERS–II | MATHEMATICS–II | HEAT TRANSFER | INDUSTRIAL MANAGEMENT | AUTO MOBILE AIR CONDITIONING | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **MINING ENGINEERING****(25 – MIE)** | MINE SURVEYING-II | MINE ENVIRONMENTAL ENGINEERING-II | MINE MECHANISATION-II | INDUSTRIAL MANAGEMENT | UNDERGROUND METAL MINING TECHNOLOGY | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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 **TIME FN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **MINING MACHINERY****(26-MIM)** | FLUID POWER AND CONTROL | BULK SOLIDS HANDLING EQUIPMENT | INSTRUMENTATION AND CONTROL SYSTEM ENGINEERING | INDUSTRIAL MANAGEMENT | OPEN CAST DRILLING AND PRODUCTION EQUIPMENT | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **PETROLIUM ENGG.****(27 – PTME)** | PETROLEUM PRODUCTION ENGINEERING & DESIGN | PETROLEUM RESERVOIR ENGINEERING | PIPELINE ENGINEERING | SURFACE PRODUCTION OPERATIONS | WELL COMPLETIONS | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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**PAGE-11 TIME FN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **CIVIL AND ENVIRONMENTAL ENGINEERING****( 28-CEE )** | ENGINEERING GEOLOGY | STRUCTURAL ANALYSIS-II | STEEL STRUCTURES DESIGN AND DRAWING | FOUNDATION ENGINEERING | WATER RESOURCES ENGINEERING-II | PRINCIPLES OF ENTREPRENEURSHIP |
| ENVIRONMENTAL CHEMISTRY |
| FUNDAMENTALS OF ECOLOGY |
| GROUND WATER HYDROLOGY |
| **MATERIAL SCIENCE AND NANO TECHNOLOGY****( 29-MSNT )** |  CHARACTERIZATION OF NANO MATERIALS | FINITE ELEMENT METHODS | HEAT TRANSFER | INDUSTRIAL MANAGEMENT | SYNTHESIS OF NANO MATERIALS | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

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**PAGE-12 TIMEFN: 10.00 AM TO 12.00 NOON**

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| **BRANCH** | **DATE & DAY** |
| **16-07-2020****THURSDAY** | **18-07-2020****SATURDAY** | **22-07-2020** **WEDNESDAY** | **24-07-2020** **FRIDAY** | **27-07-2020****MONDAY** | **29-07-2020****WEDNESDAY** |
| **DAY OF EXAM (7)** | **DAY OF EXAM (9)** | **DAY OF EXAM (11)** | **DAY OF EXAM (13)** | **DAY OF EXAM (15)** | **DAY OF EXAM (17)** |
| **AGRICULTURE ENGINEERING****( 30-ACE )** | DAIRY AND FOOD ENGINEERING | DESIGN OF SOIL AND WATER CONSERVATION STRUCTURES | IRRIGATION AND DRAINAGE ENGINEERING | THEORY OF STRUCTURES | TRACTOR SYSTEMS AND CONTROL | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS |
| DISASTER MANAGEMENT |
| **COMPUTER SCIENCE AND TECHNOLOGY****(31-CST)** | DATA WARE HOUSING AND DATA MINING | WEB TECHNOLOGIES | SOFTWARE TESTING METHODOLOGIES | CLOUD COMPUTING | OBJECT ORIENTED ANALYSIS AND DESIGN | HUMAN VALUES AND PROFESSIONAL ETHICS |
| INTELLECTUAL PROPERTY RIGHTS  |
| DISASTER MANAGEMENT |

 **DATE: 03-06-2020**  Sd/-

 **CONTROLLER OF EXAMINATIONS**

**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.