

**III YEAR B.TECH. II SEMESTER (RR)**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

**EXAMINATION BRANCH, KAKINADA**

**III YEAR B.TECH - II SEMESTER – REVISED REGULATIONS (RR) - SUPPLEMENTARY EXAMINATIONS, APRIL/ MAY,2013**

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

TIME - 10-00 AM TO 01-00 PM

| BRANCH  | DATE AND DAY   |   |   |   |   |   |
|---|--|---|---|---|---|---|
|   | 16.04.2013<br>(Tuesday)  | 18.04.2013<br>(Thursday)  | 22.04.2013<br>(Monday)  | 24.04.2013<br>(Wednesday)   | 26.04.2013<br>(Friday)  | 29.04.2013<br>(Monday)  |
| CIVIL ENGINEERING<br>(01- CE)                                   | GEOTECHNICAL<br>ENGINEERING  | STRUCTURAL<br>ANALYSIS-II   | STRUCTURAL<br>ENGINEERING,<br>DESIGN &<br>DRAWING-II (STEEL)                | WATER RESOURCES<br>ENGINEERING-II   | ESTIMATING,<br>QUANTITY,<br>SURVEYING<br>VALUATION                    | TRANSPORT<br>ENGINEERING                                      |
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING<br>(02 - EEE)      | POWER SYSTEMS-III  | MICRO-<br>PROCESSORS &<br>INTERFACING<br>(COMMON TO EEE,<br>ECE, EIE, BME,<br>E.CON.E, ETM) | ANALYSIS OF LINEAR<br>SYSTEMS   | UTILIZATION OF<br>ELECTRICAL<br>ENERGY  | INSTRUMENTATION   | MODELING OF POWER<br>SYSTEM<br>COMPONENTS                     |
| MECHANICAL<br>ENGINEERING<br>(03 - ME)                          | MANAGEMENT<br>SCIENCE<br>(COMMON TO<br>ME,CSE,CHEM, IT,MMT,<br>ECC, MEP) | METROLOGY   | MACHINE TOOLS   | DYNAMICS OF<br>MACHINES<br>(COMMON TO ME,<br>MEP, AME)                        | DESIGN OF MACHINE<br>MEMBERS-II<br>(COMMON TO ME,<br>MEP)             | HEAT TRANSFER<br>(COMMON TO ME,<br>AME)                       |
| ELECTRONICS<br>&<br>COMMUNICATIONS<br>ENGINEERING<br>(04 - ECE) | COMUNICATION<br>SYSTEMS  | MICRO -<br>PROCESSORS<br>& INTERFACING<br>(COMMON TO<br>EEE,ECE,EIE,<br>BME,E.CON.E, ETM)   | ELECTRONIC<br>MEASUREMENTS &<br>INSTRUMENTATION<br>(COMMON TO ECE &<br>ETM) | DIGITAL SIGNAL<br>PROCESSING<br>(COMMON TO ECE,<br>EIE, E.CON.E, ETM,<br>ICE) | VLSI DESIGN<br>(COMMON TO ECE &<br>ETM)                               | MICRO - WAVE<br>ENGINEERING                                   |
| COMPUTER SCIENCE<br>&<br>ENGINEERING<br>(05 – CSE)              | MANAGEMENT<br>SCIENCE<br>(COMMON TO<br>ME,CSE,CHEM, IT,MMT,<br>ECC, MEP) | COMPUTER<br>GRAPHICS  | LANGUAGE<br>PROCESSORS  | ADVANCED<br>COMPUTER<br>ARCHITECTURE<br>(COMMON TO CSE,<br>CSS, IT)           | COMPUTER<br>NETWORKS<br>(COMMON TO<br>CSE,CSS,<br>IT,E.CON.E,AND ECC) | ADVANCED UNIX<br>PROGRAMMING<br>(COMMON TO CSE,IT<br>AND CSS) |
| CHEMICAL<br>ENGINEERING<br>(08 - CHEM)                          | MANAGEMENT<br>SCIENCE<br>(COMMON TO<br>ME,CSE,CHEM, IT,MMT,<br>ECC, MEP) | MASS TRANSFERS<br>OPERATION-II  | CHEMICAL REACTION<br>ENGINEERING-I  | MATHEMATICAL<br>METHODS FOR<br>CHEMICAL<br>ENGINEERING                        | PROCESS<br>DYNAMICS &<br>CONTROL                                      | PETRO CHEMICAL<br>ENGINEERING                                 |
|   |  |   |   |   |   | POLYMER<br>ENGINEERING  |
|   |  |   |   |   |   | FERTILIZER<br>TECHNOLOGY                                      |

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| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10 - EIE) | OPERATING SYSTEMS  | MICROPROCESSORS & INTERFACING (COMMON TO EEE, ECE, EIE, BME, E.CON.E & ETM) | BIOMEDICAL INSTRUMENTATION                 | DIGITAL SIGNAL PROCESSING (COMMON TO ECE, EIE, E.CON.E, ETM, ICE) | COMMUNICATION ENGINEERING                                 | OPTO - ELECTRONICS & LASER INSTRUMENTATION          |
| BIO-MEDICAL ENGINEERING (11 - BME)                     | BIO - MEDICAL SIGNAL PROCESSING                              | MICROPROCESSORS & INTERFACING (COMMON TO EEE,ECE,EIE,BME,E.CON.E&ETM)       | ERGONOMICS                                 | BIOLOGICAL CONTROL SYSTEMS  | ADVANCED BIOMEDICAL EQUIPMENT                             | MEDICAL IMAGING TECHNIQUES                          |
| INFORMATION TECHNOLOGY (12 - IT)                       | MANAGEMENT SCIENCE (COMMON TO ME,CSE,CHEM, IT,MMT, ECC, MEP) | VLSI SYSTEM DESIGN  | MULTIMEDIA & WEB DESIGN                    | ADVANCED COMPUTER ARCHITECTURE (COMMON TO CSE,CSS,IT)             | COMPUTER NETWORKS (COMMON TO CSE,CSS, IT,E.CON.E,AND ECC) | ADVANCE UNIX PROGRAMMING (COMMON TO CSE,IT AND CSS) |
| ELECTRONICS AND CONTROL ENGINEERING (13 - E.CON.E)     | ROBOTICS & AUTOMATION  | MICROPROCESSORS & INTERFACING (COMMON TO EEE, ECE, EIE, BME,E.CON.E, ETM)   | COMPUTER ORGANISATION                      | DIGITAL SIGNAL PROCESSING (COMMON TO ECE, EIE, E.CON.E, ETM,ICE)  | COMPUTER NETWORKS (COMMON TO CSE,CSS, IT,E.CON.E,AND ECC) | ADVANCED CONTROL SYSTEMS                            |
| ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)        | MANAGEMENT SCIENCE (COMMON TO ME,CSE,CHEM, IT,MMT, ECC, MEP) | DATA BASE MANAGEMENT SYSTEMS  | SOFTWARE ENGINEERING (COMMON TO CSS & ECC) | VISUAL PROGRAMMING TECHNIQUES                                     | COMPUTER NETWORKS (COMMON TO CSE,CSS, IT,E.CON.E AND ECC) | ARTIFICIAL INTELLIGENCE                             |
| INSTRUMENTATION AND CONTROL ENGINEERING (22 - ICE)     | POWER PLANT INSTRUMENTATION                                  | DIGITAL & OPTICAL CONTROL SYSTEMS   | ROBOTIC & ENBEDDED SYSTEMS                 | DIGITAL SIGNAL PROCESSING (COMMON TO ECE, EIE, E.CON.E, ETM, ICE) | MICROPROCESSORS & MICRO - CONTROLLERS                     | COMMUNICATION SYSTEMS                               |
| BIO-TECHNOLOGY (23 - BIO)                              | INSTRUMENTATION & PROCESS CONTROL                            | ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY                                      | BIO - INFORMATICS                          | BIOPROCESS ENGINEERING-II   | IMMUNOLOGY  | PROTEIN ENGINEERING                                 |

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**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.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.
- iv.



**Controller of Examinations**

**DATE: 25-03-2013**

**III YEAR B.TECH. II SEMESTER (RR)**

**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR NR TO RR READMITTED STUDENTS OF RR REGULATIONS**

|   |   |
|---|---|
| DATE OF EXAMINATION: 01-05-2013 (Wednesday) | TIME OF EXAMINATION: 10-00 AM TO 01-00 PM |
|---|---|

| BRANCH  | THE SUBJECT(S) OF RR REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF NR REGULATIONS | SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF NR REGULATIONS   |
|---|---|--|
| CIVIL ENGINEERING<br>(CE - 01)  | GEO - TECHNICAL ENGINEERING   | ENGINEERING GEOLOGY<br>CE 3126 OFFERED AT III B.TECH(CE) I- SEMESTER OF 2002-2003 REGULATIONS  |
| CIVIL ENGINEERING<br>(CE - 01)  | STRUCTURAL DESIGN AND DRAWING - II (STEEL)  | CONCRETE TECHNOLOGY AND PRESTRESSED CONCRETE<br>CE 3123 OFFERED AT III B.TECH(CE) I- SEMESTER OF 2002-2003 REGULATIONS                 |
| <b>MECHANICAL ENGINEERING<br/>(03 - ME), MECHANICAL ENGINEERING (PRODUCTION &amp; MECHATRONICS) (14-MCT) (20-MEP)</b> | <b>DYNAMICS OF MACHINES</b>   | <b>INSTRUMENTATION AND CONTROL SYSTEMS<br/>ME 2225 OFFERED AT II B.TECH(MEP) II SEMESTER OF 2002-2003 REGULATIONS</b>                  |
| MECHANICAL ENGINEERING<br>(03 - ME)   | DYNAMICS OF MACHINERY   | PRODUCTION PLANNING & CONTROL<br>ME 4129 OFFERED AT II B.TECH (ME) II SEMESTER OF 2002-2003 REGULATIONS                                |
| MECHANICAL ENGINEERING<br>(03 - ME)   | DYNAMICS OF MACHINERY   | NON-CONVENTIONAL SOURCES OF ENERGY<br>OFFERED AT ME 4127 AN ELECTIVE SUBJECT IN IV-B.TECH I-SEMESTER ELECTIVE-IV 2002-2003 REGULATION. |
| <b>ELECTRONICS AND COMMUNICATION ENGINEERING<br/>(04 - ECE)</b>   | <b>ELECTRONIC MEASUREMENTS &amp; INSTRUMENTATION</b>  | <b>COMMUNICATION THEORY<br/>EC2226 OFFERED AT II B.TECH(ECE) II - SEMESTER OF 2002-2003 REGULATIONS</b>                                |
| ECE(04), EIE(10), E.CON.E(13)   | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION   | DATABASEMANAGEMENT SYSTEM<br>EC4203 OFFERED AT IV-B.TECH (ECE) II-SEMESTER ELECTIVE-IV OF 1999-2000 REGULATIONS.                       |
| ECE (04), EIE(10), E.CON.E(13), BME(11)   | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION   | ARTIFICIAL NEURAL NETWORKS<br>EC4125 OFFERED AT IV-B.TECH (ECE) I-SEMESTER ELECTIVE-I OF 2002-2003 REGULATIONS.                        |
| ELECTRONICS & COMMUNICATIONS ENGINEERING<br>(04 - ECE)  | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION   | ADVANCED COMPUTER ARCHITECTURE<br>EC4128 OFFERED AT IV-B.TECH (ECE) I-SEMESTER ELECTIVE-II OF 2002-2003 REGULATIONS.                   |
| ELECTRONICS & COMMUNICATIONS ENGINEERING<br>(04 - ECE)  | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION   | SATELLITE COMMUNICATION<br>EC4126 OFFERED AT IV-B.TECH (ECE) I-SEMESTER ELECTIVE-I OF 2002-2003 REGULATIONS.                           |
| ELECTRONICS & COMMUNICATIONS ENGINEERING<br>(04 - ECE)  | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION   | EMBEDDED SYSTEMS<br>EC4222 OFFERED AT IV-B.TECH (ECE) II-SEMESTER ELECTIVE-III OF 2002-2003 REGULATIONS.                               |
| ELECTRONICS AND COMMUNICATION ENGINEERING<br>(04 - ECE)   | ELECTRONIC MEASUREMENTS & INSTRUMENTATION   | DIGITAL IC APPLICATIONS<br>(OFFERED AT III B.TECH, (ECE) I - SEMESTER OF 2002-2003 REGULATIONS)  |

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|---|---|---|
| CHEMICAL ENGINEERING<br>(08 - CHEM)               | PETRO-CHEMICAL ENGINEERING  | FERTILIZER TECHNOLOGY<br>CH3228 OFFERED AT III-B.TECH (CHE) –II SEMESTER<br>ELECTIVE-IV OF 2002-2003 REGULATIONS. RA-320807 |
| BIO-MEDICAL ENGINEERING<br>(11 - BME)             | BIOLOGICAL CONTROL SYSTEMS  | BIO-FLUIDS AND MECHANICS<br>BM 3125 OFFERED AT III B.TECH(BME) I – SEMESTER OF<br>2002-2003 REGULATIONS                     |
| MECHANICAL ENGINEERING<br>(MECHATRONICS - 14-MCT) | DYNAMICS OF MACHINES  | MANAGEMENT SCIENCE<br>MC 3121 OFFERED AT III B.TECH(MECT) I – SEMESTER OF<br>2002-2003 REGULATIONS                          |

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