

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**EXAMINATION BRANCH : KAKINADA-533 003**  
**IV B. TECH - II SEMESTER – R07 (REGULATIONS) II MID (QUIZ) EXAMINATIONS, MARCH- 2013**

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

| BRANCH   | DATE AND DAY                                   |  |  |
|--|--|--|--|
|  | 25.03.2013<br>(Monday)                         | 26.03.2013<br>(Tuesday)                          | 28.03.2013<br>(Thursday)                     |
| CIVIL ENGINEERING<br>(01-C E)                        | E-III<br>ADVANCED STRUCTURAL DESIGN            | E-IV<br>WATER SHED MANAGEMENT                    | E-V<br>SOIL DYNAMICS AND MACHINE FOUNDATIONS |
|  | GROUND WATER DEVELOPMENT AND MANAGEMENT        | PRESTRESSED CONCRETE                             | ADVANCED STRUCTURAL ANALYSIS                 |
|  | ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT | PAVEMENT ANALYSIS AND DESIGN                     | DESIGN AND DRAWING OF HYDRAULIC STRUCTURES   |
| ELECTRICAL AND ELECTRONICS ENGINEERING<br>(02-E E E) | UTILIZATION OF ELECTRICAL ENERGY               | E-III<br>ADVANCED CONTROL SYSTEMS                | E-IV<br>PROGRAMMABLE LOGIC CONTROLLERS       |
|  |  | DIGITAL CONTROL SYSTEMS                          | OBJECT ORIENTED PROGRAMMING                  |
|  |  | OPTIMIZATION TECHNIQUES                          | DATABASE MANAGEMENT SYSTEMS                  |
| MECHANICAL ENGINEERING<br>(03-M E)                   | PRODUCTION PLANNING AND CONTROL                | E-III<br>NEURAL NETWORKS AND FUZZY LOGIC SYSTEMS | E-IV<br>PRINCIPLES OF ENTREPRENEURSHIP       |
|  |  | TRIBOLOGY  | AUTOMATION IN MANUFACTURING                  |
|  |  | NANOTECHNOLOGY                                   | INTERACTIVE COMPUTER GRAPHICS                |
|  |  | COMPUTER ORGANIZATION AND ARCHITECTURE           | OPERATING SYSTEM CONCEPTS                    |

**IV YEAR B.TECH. II SEMESTER (R07)**

| BRANCH   | DATE AND DAY                             |   |  |
|--|--|---|--|
|  | 25.03.2013<br>(Monday)                   | 26.03.2013<br>(Tuesday)                                   | 28.03.2013<br>(Thursday)                     |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING<br>(04-E C E) | OPTICAL COMMUNICATIONS                   | E-III<br>EMBEDDED AND REAL TIME SYSTEMS                   | E-IV<br>WIRELESS COMMUNICATIONS AND NETWORKS |
|  |  | BIO-MEDICAL INSTRUMENTATION                               | DSP PROCESSORS AND ARCHITECTURES             |
|  |  | DIGITAL DESIGN THROUGH VERILOG<br>(COMMN TO BME, EIE,ECC) | ARTIFICIAL NEURAL NETWORKS                   |
| COMPUTER SCIENCE AND ENGINEERING<br>(05-C S E)           | MANAGEMENT SCIENCE                       | E-III<br>IMAGE PROCESSING                                 | E-IV<br>VIRTUAL REALITY                      |
|  |  | E-COMMERCE  | HUMAN COMPUTER INTERACTION                   |
|  |  | DISTRIBUTED DATABASES                                     | DESIGN PATTERNS                              |
| CHEMICAL ENGINEERING<br>(08-C H E M)                     | INDUSTRIAL POLLUTION CONTROL ENGINEERING | E-III<br>INDUSTRIAL SAFETY AND HAZARD MANAGEMENT          | E-IV<br>OPTIMIZATION OF CHEMICAL PROCESSES   |
|  |  | DESIGN AND ANALYSIS OF EXPERIMENTS                        | OPERATIONS RESEARCH                          |
|  |  | TECHNOLOGY OF PHARMACEUTICALS AND FINE CHEMICALS          | ENERGY ENGINEERING                           |
|  |  | COMPUTER ORGANIZATION                                     | OPERATING SYSTEMS                            |

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| BRANCH  | DATE AND DAY                   |  |   |
|---|--------------------------------|--|---|
|   | 25.03.2013<br>(Monday)         | 26.03.2013<br>(Tuesday)                    | 28.03.2013<br>(Thursday)                    |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING<br>(10-E I E) | INDUSTRIAL ELECTRONICS         | E-III<br>ROBOTICS AND AUTOMATION           | E-IV<br>MANAGEMENT INFORMATION SYSTEMS      |
|   |                                | MICRO CONTROLLERS AND APPLICATIONS         | TELEMETRY AND TELECONTROL                   |
|   |                                | EMBEDDED AND REAL TIME SYSTEMS             | DSP PROCESSORS AND ARCHITECTURES            |
| BIO-MEDICAL ENGINEERING<br>(11-B M E)                     | BIOMEMS                        | E-III<br>DIGITAL DESIGN THROUGH VERILOG    | E-IV<br>ROBOTICS AND AUTOMATION             |
|   |                                | BIOMATERIALS                               | DSP PROCESSORS AND ARCHITECTURES            |
|   |                                | TRANSPORTATION PHENOMENA IN LIVING SYSTEMS | QUANTITATIVE ENGINEERING PHYSIOLOGY         |
| INFORMATION TECHNOLOGY<br>(12- I T)                       | MANAGEMENT SCIENCE             | E-III<br>MULTIMEDIA DATABASES              | E-IV<br>BIO-INFORMATICS                     |
|   |                                | NETWORK MANAGEMENT SYSTEMS                 | DESIGN PATTERNS                             |
|   |                                | BIOMETRICS                                 | PATTERN RECOGNITION                         |
| ELECTRONICS AND COMPUTER ENGINEERING<br>(19-E C C)        | ADVANCED COMPUTER ARCHITECTURE | E-III<br>CLIENT SERVER COMPUTING           | E-IV<br>DIGITAL DESIGN THROUGH VERILOG      |
|   |                                | WIRELESS COMMUNICATIONS AND NETWORKS       | ELECTRONIC MEASUREMENTS AND INSTRUMENTATION |
|   |                                | INFORMATION SECURITY                       | DATA WAREHOUSING AND DATA MINING            |

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|---|---|---|--|
|   | 25.03.2013<br>(Monday)                  | 26.03.2013<br>(Tuesday)                   | 28.03.2013<br>(Thursday)               |
| AERONAUTICAL<br>ENGINEERING<br>(21-A E) | AIRCRAFT SYSTEMS AND<br>INSTRUMENTATION | E-III<br>SYSTEM MODELING AND SIMULATION   | E-IV<br>FATIGUE AND FRACTURE MECHANICS |
|   |   | ADVANCED COMPUTATIONAL<br>AERODYNAMICS    | BOUNDARY LAYER THEORY                  |
|   |   | HELICOPTER ENGINEERING                    | AIRCRAFT MAINTENANCE<br>MANAGEMENT     |
|   |   | HYPERSONIC AERODYNAMICS                   | HEAT TRANSFER                          |
|   |   | SPACE MECHANICS                           | AERO ELASTICITY                        |
| BIOTECHNOLOGY<br>(23-B O T)             | ANIMAL CELL SCIENCE AND<br>TECHNOLOGY   | FOOD SCIENCE AND TECHNOLOGY               | BIOPHARMACEUTICAL TECHNOLOGY           |
|   |   | MOLECULAR MODELING AND DRUG<br>DESIGN     | PHYTOCHEMICALS AND HERBAL<br>MEDICINE  |
|   |   | BIO PROCESS ECONOMICS AND PLANT<br>DESIGN | BIOPROCESS OPTIMIZATION                |

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|----------------------------|--|---|---|
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| AUTO MOBILE<br>ENGINEERING | VEHICLE TRANSPORT<br>MANAGEMENT        | E-III   | E-IV  |
|                            |  | TRIBOLOGY                                       | PRINCIPLES OF ENTREPRENEURSHIP              |
|                            |  | PRODUCT DESIGN AND ASSEMBLY<br>AUTOMATION       | NEURAL NETWORKS AND FUZZY LOGIC<br>SYSTEMS  |
|                            |  | AUTOMATION IN MANUFACTURING                     | INTERACTIVE COMPUTER GRAPHICS               |
|                            |  | COMPUTER ORGANIZATION AND<br>ARCHITECTURE       | OPERATING SYSTEM CONCEPTS                   |
| MINING ENGINEERING         | MINE LEGISLATION AND<br>GENERAL SAFETY | ENVIRONMENTAL POLLUTION AND<br>CONTROL IN MINES | BIO-MINING                                  |
|                            |  | MINE CONSTRUCTION                               | MATERIAL HANDLING AND<br>TRANSPORT IN MINES |
|                            |  | MARINE MINING                                   | GEOSTATICS & REMOTE SENSING                 |

- 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, IF ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.



**DATE: 18-03-2013.**

**Controller of Examinations**

***IV YEAR B.TECH. II SEMESTER (R07)***