## III YEAR B.TECH. I SEMESTER (R10)

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY:: KAKINADA

#### EXAMINATIONBRANCH

# III B. Tech - I SEMESTER- R10 REGULATION II MID EXAMINATIONS OCTOBER,2012 T I M E T A B L E

T I M E: 10.00APM TO 1.00 PM

## III YEAR B.TECH. I SEMESTER (R10)

| BRANCH   | 15.10.2012  | 16.10.2012  | 17.10.2012   | 18.10.2012  | 19.10.2012                                | 20.10.2012   | 12/10/2012 |
|--|---|---|--|---|---|--|------------|
| CIVIL ENGINEERING 1                                  | Design &Drawing of<br>Concrete structures                   | Building Planning & Drawing                             | Concrete Technology                                    | water Resources<br>Engineering-I                              | Structural Analysis-II                    | Transportation<br>Engineering-I                    |            |
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING 2       | Complex Variableds and Statistical Methods                  | Electrical Measurement                                  | Power Systems-II                                       | Power Electronics   | Electrical Machines-<br>III               | Linear & Digital IC<br>Application                 |            |
| MECHNICAL<br>ENGINEERING 3                           | Finite Element Methods<br>(Com.to.ME,AME)                   | Operations Research                                     | Dynamics of Machinery<br>(Com.to.ME,AME)               | Thermal Engineering-II<br>(Com.to.ME,AME)                     | Design of Machine<br>Members-I            | Metal Cutting &<br>Machine Tools                   |            |
| ELECTRONICS AND<br>COMMUNICATION<br>ENGINEERING 4    | Computer Architecture<br>& Organization<br>(Com.to.ECE,EIE) | Digital IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC) | Linear IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC) | Electronic Measurements and Instrumentations (Com.to.ECE,EIE) | Antennas and Wave<br>Propagation          | Digital Communications                             |            |
| COMPUTER SCIENCE<br>AND ENGINEERING 5                | Compiler Design   | Computer networks<br>(Com.to.CSE,IT)                    | Advanced Data<br>Structures<br>(Com.to.CSE,IT)         | Computer Graphics<br>(Com.to.CSE,IT)                          | Micro Processors and<br>Multicore Systems | Operationg Systems<br>(Com.to.CSE,IT)              |            |
| CHEMICAL<br>ENGINEERING 8                            | Organic Chemical<br>Technology                              | Process Heat Transfer                                   | Chemical Engineering<br>Thermodynamics-II              | Mass Transfer<br>Operations-I                                 | Chemical Reaction<br>Engineering-I        | Process Instrumentation<br>(Com.to<br>CHEM,PETROL) |            |
| ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING 10 | Computer Architecture<br>& Organization<br>(Com.to.ECE,EIE) | Digital IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC) | Linear IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC) | Electronics Measurement and Instrumentation (Com.to.ECE,EIE)  | Industrial<br>Instrumentation             | Principles of<br>Communicaton                      |            |

| BIO-MECICAL<br>ENGINEERING 11                 | Digital Signal<br>Processing                        | Digital IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC)             | Linear IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC)      | Basic Clinical Sciences-                        | Biofluids and<br>Mechanics       | Biomedical Equipment   |   |
|---|---|---|---|---|----------------------------------|--|---|
| INFORMATION<br>TECHNOLOGY 12                  | Software Engineering (Com.to.IT,ECC)                | Computer networks<br>(Com.to.CSE,IT)                                | Advanced Data<br>Structures<br>(Com.to.CSE,IT)              | Computer Graphics<br>(Com.to.CSE,IT)            | Web Technologies                 | Operationg Systems<br>(Com.to.CSE,IT)                        |   |
| ELECTRONICS AND<br>COMPUTER<br>ENGINEERING 19 | Software Engineering (Com.to.IT,ECC)                | Digital IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC)             | Linear IC Applications<br>(Com.to.ECE,EIE,<br>BME,ECC)      | Computer Graphics                               | Management Science               | Design & Analysis of<br>Algorithms                           |   |
| AERONAUTICAL<br>ENGINEERING 21                | Structures-I  | Modeling Methods  | Aerodynamics-II   | CAD/CAM   | Propulsion-I                     | Flight Mechanics-I   | Finite Element and<br>Modeling Methods<br>(Mid 1) |
| BIOTECHNOLOGY 23                              | Biochemical Reaction<br>Engineering-I               | Managerial Economics<br>and Financial Analysis<br>(Com.to.BOIT,AME) | Basic Industrial and<br>Environmental<br>Biotechnology      | Genetic Engineering                             | Heat transfer in<br>Bioprocesses | Plant Biotechnology  |   |
| AUTOMOBILE<br>ENGINEERING 24                  | Finite Element Methods<br>(Com.to.ME.AME)           | Managerial Economics<br>and Financial Analysis<br>(Com.to.BOIT,AME) | Dynamics of Machinery<br>(Com.to.ME,AME)                    | Thermal Engineering-II<br>(Com.to.ME,AME)       | Design of Machine<br>Elements    | Heat Transfer  |   |
| MINING<br>ENGINEERING 26                      | Mine Surveying                                      | Electrical Equipment in Mines                                       | Under Ground Coal<br>Mining Technology                      | Mine Environment<br>Engineering-I               | Mine Development                 | Mine Mechanization   |   |
| PERTROLEUM<br>ENGINEERING                     | Petroleum Refinery<br>&Petrochemical<br>Engineering | Drilling Technology   | Well Logging &<br>Formation Evaluation                      | Petroleum Exploration                           | Process Dynamics<br>&Control     | Process Instrumentation<br>(Com.to<br>CHEM,PETROL)           |   |
| PERTROCHEMICAL<br>ENGINEERING                 | Petroleum Refinery<br>Engineering                   | Process Heat Transfer<br>(Com.to.CHEM, PCHEM)                       | Chemical Engineering Thermodynamics- II(Com.to.CHEM,PCHE M) | Mass Transfer Operations-I (Com.to.CHEM, PCHEM) | Petrochemical<br>Engineering-I   | Process Instrumentation<br>(Com.to<br>CHEM,PETROL<br>P.CHEM) |   |

A.m.prasad

V Ramil