

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**

**III B TECH - II SEMESTER (R13 REGULATION) II MID EXAMINATIONS – MARCH, 2018**

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

| BRANCH  | DATE AND DAY   |   |  |  |  |   |   |
|---|--|---|--|--|--|---|---|
|   | 19-03-2018<br>(Monday)   | 20-03-2018<br>(Tuesday)                                   | 21-03-2018<br>(Wednesday)                    | 22-03-2018<br>(Thursday)                                       | 23-03-2018<br>(Friday)                             | 24-03-2018<br>(Saturday)                | 26-03-2018<br>(Monday)                            |
| CIVIL ENGINEERING<br>(01- CE)                                   | Environmental<br>Engineering – I   | Geotechnical<br>Engineering – II                          | Design and<br>Drawing of Steel<br>Structures | Water<br>Resources<br>Engineering–I                            | Transportation<br>Engineering – II                 | -----                                   | <b>Open Elective</b>                              |
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING<br>(02 - EEE)      | Microprocessors<br>&<br>Microcontrollers                                       | Switchgear and<br>Protection                              | Utilization of<br>Electrical<br>Energy       | Power<br>System<br>Analysis                                    | Management<br>Science (comm<br>to EEE and<br>CHEM) | Power<br>Semiconductor<br>Drives        | -----   |
| MECHANICAL<br>ENGINEERING<br>(03 - ME)                          | Operations<br>Research   | Interactive<br>Computer<br>Graphics                       | Design of<br>Machine<br>Members- II          | Robotics   | Heat Transfer                                      | Industrial<br>Engineering<br>Management | <b>Departmental<br/>Elective</b>                  |
| ELECTRONICS<br>&<br>COMMUNICATIONS<br>ENGINEERING<br>(04 - ECE) | Microprocessors<br>and<br>Microcontrollers<br>(Com to ECE,EIE<br>and E.Comp.E) | Digital Signal<br>Processing                              | Digital<br>Communication<br>s                | Microwave<br>Engineering                                       | -----  | -----                                   | <b>Open Elective</b>                              |
| COMPUTER<br>SCIENCE<br>ENGINEERING<br>(05 - CSE)                | Software<br>Engineering  | Data Ware<br>Housing and<br>Mining<br>(Comm to<br>CSE,IT) | Computer<br>Networks<br>(Comm to<br>CSE,IT)  | Design and<br>Analysis of<br>Algorithms<br>(Comm to<br>CSE,IT) | Web<br>Technologies<br>(Comm to<br>CSE,IT)         | -----                                   | IPR and Patents<br>(COMM TO CSE,<br>IT, CHEM, PE) |

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| CHEMICAL<br>ENGINEERING<br>(08 - CHEM)                         | Process<br>Engineering<br>Economics  | Mass Transfer<br>Operations – II                       | Chemical Reaction<br>Engineering-II         | Process Dynamics<br>& Control                               | Management<br>Science (comm to<br>EEE and CHEM) | -----                    | IPR and Patents<br>(COMM TO CSE,<br>IT, CHEM, PE) |
| ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING<br>(10- EIE) | Micro Processors<br>and<br>Micro Controllers<br>(Com to ECE,EIE<br>and E.Comp.E) | Analytical<br>Instrumentation                          | Measuring<br>Instruments                    | Process<br>Instrumentation                                  | -----   | -----                    | <b>Open Elective</b>                              |
| INFORMATION<br>TECHNOLOGY<br>(12 - IT)                         | Software Testing   | Data Ware<br>Housing and<br>Mining<br>(Comm to CSE,IT) | Computer<br>Networks<br>(Comm to<br>CSE,IT) | Design and<br>Analysis of<br>Algorithms (Comm<br>to CSE,IT) | Web<br>Technologies<br>(Comm to CSE,IT)         | -----                    | IPR and Patents<br>(COMM TO CSE,<br>IT, CHEM, PE) |
| ELECTRONICS AND<br>COMPUTER<br>ENGINEERING<br>(19 - ECC)       | Micro Processors<br>and<br>Micro Controllers<br>(Com to ECE,EIE<br>and E.Comp.E) | Data Base<br>Management<br>Systems                     | Computer<br>Networks                        | VLSI Design   | Operating<br>Systems                            | -----                    | <b>Open Elective</b>                              |
| AERONAUTICAL<br>ENGINEERING<br>(21 - AE)                       | Flight<br>Mechanics -II  | Aerospace<br>Vehicle<br>Structures –II                 | Aerospace<br>Propulsion – II                | Flight Vehicle<br>Design                                    | System Modeling<br>And Simulation               | -----                    | <b>Departmental<br/>Elective</b>                  |

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| AUTOMOBILE<br>ENGINEERING<br>(AME-24)   | Machine Tools &<br>Metrology              | Instrumentation<br>& Control<br>Systems     | Automotive<br>Electrical and<br>Autotronics                     | Alternative Energy<br>sources for<br>Automobiles     | Product Design<br>and Assembly<br>Automation | -----                    | <b>Departmental<br/>Elective</b>                  |
| MINING<br>ENGINEERING<br>(26-MM)        | Mine Systems<br>Engineering               | Mineral<br>Engineering & Fuel<br>Technology | Mine<br>Environmental<br>Engineering-II                         | Mining Machinery                                     | Under Ground<br>Metal Mining<br>Technology   | -----                    | <b>Departmental<br/>Elective</b>                  |
| PETROLEUM<br>ENGINEERING<br>(27-PE)     | Well Completions                          | Petroleum<br>Reservoir<br>Engineering - I   | Petroleum<br>Production<br>Engineering &<br>Design              | Petroleum Refinery<br>& Petrochemical<br>Engineering | Surface<br>Production<br>Operations          | -----                    | IPR and Patents<br>(COMM TO CSE,<br>IT, CHEM, PE) |
| AGRICULTURAL<br>ENGINEERING<br>(35-AGE) | Irrigation and<br>Drainage<br>Engineering | Farm Machinery<br>and Equipment – I         | Design of Soil,<br>Water<br>Conservation and<br>Farm Structures | Dairy and Food<br>Engineering                        | Theory of<br>Structures                      | -----                    | <b>Open Elective</b>                              |

**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.

**DATE: 07-03-2018**

*N. Mohan Rao*  
**Controller of Examinations**