



II B.TECH I SEMESTER (R20)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, JANUARY - 2022**

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

**TIME: 10.00 AM TO 12.00 NOON**

| BRANCH  | DAY AND DATE   |   |  |   |   |
|---|--|---|--|---|---|
|   | 04-01-2022<br>(Tuesday)                                | 05-01-2022<br>(Wednesday)   | 06-01-2022<br>(Thursday)   | 07-01-2022<br>(Friday)  | 08-01-2022<br>(Saturday)  |
| <b>CIVIL ENGINEERING (01-CE)</b>                            | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Strength of Materials-I<br><b>R2021012</b>  | Fluid Mechanics<br><b>R2021013</b>   | Surveying and Geometrics<br><b>R2021014</b>                                       | Highway Engineering<br><b>R2021015</b>  |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>      | Mathematics – IV<br><b>R2021021</b>                    | Electronic Devices and Circuits<br><b>R2021022</b>  | Electrical Circuit Analysis –II<br><b>R2021023</b>                               | DC Machines and Transformers<br><b>R2021024</b>                                   | Electro Magnetic Fields<br><b>R2021025</b>  |
| <b>MECHANICAL ENGINEERING (03-ME)</b>                       | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mechanics of Solids<br><b>R2021031</b><br>(Common to ME,AME)  | Production Technology<br><b>R2021033</b>   | Fluid Mechanics & Hydraulic Machines<br><b>R2021032</b><br>(Comm to ME,AME)       | Kinematics of Machinery<br><b>R2021034</b>  |
| <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b> | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Electronic Devices and Circuits<br><b>R2021041</b><br>(Common to ECE,EIE,ECT)   | Switching Theory and Logic Design<br><b>R2021042</b><br>(Common to ECE,EIE,ECT)  | Signals and Systems<br><b>R2021043</b><br>(Common to ECE,EIE,ECT)                 | Random Variables and Stochastic Processes<br><b>R2021044</b><br>(Common to ECE,ECT) |
| <b>COMPUTER SCIENE &amp; ENGINEERING (05-CSE)</b>           | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science<br><b>R2021054</b><br>(Comm to CSE, CST, CSE (AIML),ALDS,CSE(AIDS),CSE (CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML) | Object Oriented Programming through C++<br><b>R2021051</b><br>(Common to CSE,IT) | Operating Systems<br><b>R2021052</b><br>(Common to CSE,CST, IT,CS,IOTCSBT,IOT,CS) | Software Engineering<br><b>R2021053</b>   |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
| <b>COMPUTER<br/>SCIENE &amp;<br/>TECHNOLOGY<br/>(06)</b>                   | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of<br>Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML),<br>AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CS<br>BS,IOT,AIDS,CS,AIML) | Data Structures<br><b>R2021061</b><br>(Common to CST,CSE (CS)<br>CS,OITCSBT,CSBS,IOT,CS) | Operating Systems<br><b>R2021052</b><br>(Common to CSE,CST,IT,<br>CSE(CS),IOTCSBT,IOT) | Java Programming<br><b>R2021062</b><br>(Comm to CST,CSE(CS),<br>OITCSBT,IOT,CS)                           |
| <b>ELECTRONICS AND<br/>INSTRUMENTATION<br/>ENGINEERING<br/>(10-EIE)</b>    | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Electronic Devices and<br>Circuits <b>R2021041</b><br>(Common to ECE,EIE,ECT)  | Switching Theory and<br>Logic Design <b>R2021042</b><br>(Common to ECE,EIE,ECT)          | Signals and Systems<br><b>R2021043</b><br>(Common to ECE,EIE,ECT)                      | Electronic Measurements<br>and Instrumentation<br><b>R2021101</b>   |
| <b>INFORMATION<br/>TECHNOLOGY<br/>(12-IT)</b>                              | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Discrete Mathematics and<br>Graph Theory<br><b>R2021122</b>  | Object Oriented<br>Programming through<br>C++<br><b>R2021051</b><br>(Common to CSE, IT)  | Operating Systems<br><b>R2021052</b><br>(Common to<br>CSE,CST,IT,CS,IOTCSBT,IOT)       | Database Management<br>Systems <b>R2021121</b><br>(Common to IT,CSE(AIML),<br>AI,DS,CSE(AIDS), AIDS,AIML) |
| <b>ELECTRONICS &amp;<br/>COMMUNICATION<br/>TECHNOLOGY<br/>(14)</b>         | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Electronic Devices and<br>Circuits <b>R2021041</b><br>(Common to ECE,EIE,ECT)  | Switching Theory and<br>Logic Design <b>R2021042</b><br>(Common to ECE,EIE,ECT)          | Signals and Systems<br>R2021043<br>(Common to ECE,EIE,ECT)                             | Random Variables and<br>Stochastic Process<br><b>R2021044</b><br>(Common to ECE,ECT)                      |
| <b>AUTO MOBILE<br/>ENGINEERING<br/>(24-AME)</b>                            | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mechanics of Solids<br><b>R2021031</b><br>(Common to ME,AME)   | Thermodynamics<br><b>R2021241</b>  | Fluid Mechanics &<br>Hydraulic Machines<br><b>R2021032</b><br>(Comm to ME,AME)         | Components of<br>Automobile Chassis<br><b>R2021242</b>  |
| <b>MINING<br/>ENGINEERING<br/>(26-MM)</b>                                  | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Development of Mineral<br>Deposits<br><b>R2021261</b>  | Mine Surveying<br><b>R2021262</b>  | Engineering and<br>Economic Geology<br><b>R2021263</b>                                 | Mineral Processing<br>Technology<br><b>R2021264</b>   |
| <b>PETROLEUM<br/>ENGINEERING/PET<br/>ROLEUM<br/>TECHNOLOGY<br/>(27-PE)</b> | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Petroleum Geology<br><b>R2021271</b>   | Fluid Mechanics for<br>Petroleum Engineers<br><b>R2021272</b>                            | Heat Transfer Operations<br><b>R2021273</b>  | Material and Energy<br>Balances<br><b>R2021274</b>  |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
| <b>AGRICULTURAL ENGINEERING (35-AGE)</b>                       | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Surveying and Leveling<br><b>R2021351</b>  | Fluid Mechanics and Open Channel Hydraulics<br><b>R2021352</b>   | Properties and Strength of Materials<br><b>R2021353</b>  | Farm Power and Tractor Systems<br><b>R2021354</b>   |
| <b>CSE (Artificial Intelligence and Machine Learning) (42)</b> | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CSE(CS),IOTCSBT,CS BS,IOT,AIDS,CS,AIML) | Introduction to Artificial Intelligence and Machine Learning<br><b>R2021421</b><br>(Common to CSE(AIML), AIML) | Object Oriented Programming with Java<br><b>R2021422</b><br>(Comm to CSE(AIML),AI,DS,CSE(AIDS), AIDS,AIML) | Database Management Systems <b>R2021121</b><br>(Common to IT,CSE(AIML),AI,DS, CSE(AIDS), AIDS,AIML)   |
| <b>CSE (Artificial Intelligence) (43)</b>                      | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CSE(CS),IOTCSBT,CS BS,IOT,AIDS,CS,AIML) | Introduction to Artificial Intelligence<br><b>R2021431</b>   | Object Oriented Programming with Java<br><b>R2021422</b><br>(Comm to CSE(AIML), AI,DS,CSE(AIDS),AIDS,AIML) | Database Management Systems <b>R2021121</b><br>(Common to IT, CSE(AIML), AI,DS, CSE(AIDS), AIDS,AIML) |
| <b>CSE (Data Science) (44)</b>                                 | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CSE(CS),IOTCSBT,CS BS,IOT,AIDS,CS,AIML) | Fundamentals of Data Science<br><b>R2021441</b>  | Object Oriented Programming with Java<br><b>R2021422</b><br>(Comm to CSE(AIML), AI,DS,CSE(AIDS),AIDS,AIML) | Database Management Systems <b>R2021121</b><br>(Common to IT,CSE(AIML),AI,DS, CSE(AIDS), AIDS,AIML)   |
| <b>CSE (Artificial Intelligence and Data Science) (45)</b>     | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CS,IOTCSBT,CSBS,IOT,AIDS,AIML)          | Introduction to Artificial Intelligence and Data Science <b>R2021451</b><br>(Comm to CSE(AIDS),AIDS)           | Object Oriented Programming with Java<br><b>R2021422</b> (Comm to CSE(AIML),AI,DS,CSE(AIDS),AIDS ,AIML)    | Database Management Systems <b>R2021121</b><br>(Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,AIML)   |
| <b>CSE (Cyber Security) (46)</b>                               | Mathematics -III<br><b>R2021011</b><br>(Except EEE,FE) | Mathematical Foundations of Computer Science <b>R2021054</b><br>(Comm to CSE,CST,CSE(AIML), AIDS,CSE(AIDS),CSE(CS),IOTCSBT,CS BS,IOT,AIDS,CS,AIML) | Data Structures<br><b>R2021061</b><br>(Common to CST,CSE(CS)CS, OITCSBT,CSBS,IOT,CS)                           | Operating Systems<br><b>R2021052</b><br>(Common to CSE,CST,IT,CS,IOTCSBT,IOT)                              | Java Programming<br><b>R2021062</b><br>(Comm to CST,CSE(CS),OITCSBT,IOT,CS)                           |


|  |   |  |  |   |  |
|--|---|--|--|---|--|
| <b>CSE (Internet of things and Cyber security including Block chain Technology)<br/>(47)</b> | <b>Mathematics -III<br/>R2021011</b><br>(Except EEE,FE)   | <b>Mathematical Foundations of Computer Science<br/>R2021054</b> (Comm to CSE,CST, CSE(AIML),AIDS,CSE(AIDS), CSE(CS),IOTCSBT,CSBS,IOT, AIDS,CS,AIML) | <b>Data Structures<br/>R2021061</b><br>(Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT,CS)                 | <b>Operating Systems<br/>R2021052</b><br>(Common to CSE,CST,IT,CS,IOTCSBT,IOT)                          | <b>Java Programming<br/>R2021062</b><br>(Comm to CST,CSE(CS),OITCSBT,IOT,CS)                       |
| <b>CSE (Computer Science and Business System)<br/>(48)</b>                                   | <b>Mathematics -III<br/>R2021011</b><br>(Except EEE,FE)   | <b>Mathematical Foundations of Computer Science R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CS,IOTCSBT,CSBS, IOT,AIDS,AIML)              | <b>Data Structures<br/>R2021061</b><br>(Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT,CS)                 | <b>Formal Languages &amp; Automata Theory<br/>R2021481</b>  | <b>Computer Organization &amp; Architecture<br/>R2021482</b>                                       |
| <b>CSE (Internet of Things)<br/>(49)</b>   | <b>Mathematics -III<br/>R2021011</b><br>(Except EEE,FE)   | <b>Mathematical Foundations of Computer Science<br/>R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT ,AIDS,CS,AIML)  | <b>Data Structures<br/>R2021061</b><br>(Common to CST,CSE(CS)CS,OITCSBT,CSBS,IOT,CS)                 | <b>Operating Systems<br/>R2021052</b><br>(Common to CSE,CST,IT,CS,IOTCSBT,IOT)                          | <b>Java Programming<br/>R2021062</b><br>(Comm to CST,CSE(CS),OITCSBT,IOT,CS)                       |
| <b>FOOD ENGINEERING<br/>(51)</b>   | <b>Probability and Statistics<br/>R2021511</b>  | <b>Principles of Food Engineering -I<br/>R2021512</b>  | <b>Mechanical Operations in Food Processing<br/>R2021513</b>   | <b>Fluid Mechanics in Food Processing<br/>R2021514</b>  | <b>Food Microbiology<br/>R2021515</b>  |
| <b>ARTIFICIAL INTELLIGENCE AND DATA SCIENCE<br/>(54)</b>                                     | <b>Mathematics -III<br/>R2021011</b><br>(Except EEE,FE)   | <b>Mathematical Foundations of Computer Science R2021054</b> (Comm to CSE,CST,CSE(AIML),AIDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML)      | <b>Introduction to Artificial Intelligence and Data Science R2021451</b><br>(Comm to CSE(AIDS),AIDS) | <b>Object Oriented Programming with Java<br/>R2021422</b> (Comm to CSE(AIML),AIDS,CSE(AIDS), AIDS,AIML) | <b>Database Management Systems R2021121</b><br>(Common to IT,CSE(AIML),AIDS, CSE(AIDS), AIDS,AIML) |
| <b>PHARMACEUTICAL ENGINEERING<br/>(55)</b>   | <b>Mathematics – III<br/>R2021011</b><br>(Except EEE,FE)<br>(Vector Calculus, Transforms and PDE) | <b>Pharmacology<br/>R2021551</b>   | <b>Material and Energy Balance Computations<br/>R2021552</b>   | <b>Fluid Mechanics and Mechanical Unit Operations<br/>R2021553</b>                                      | <b>Thermodynamics for pharmaceutical Engineers<br/>R2021554</b>                                    |

|  |  |  |   |   |  |
|--|--|--|---|---|--|
| <p align="center"><b>CYBER SECURITY<br/>(59)</b></p>   | <p align="center">Mathematics -III<br/><b>R2021011</b><br/>(Except EEE,FE)</p> | <p align="center">Mathematical Foundations of<br/>Computer Science <b>R2021054</b><br/>(Comm to CSE,CST,CSE(AIML),AIDS,<br/>CSE(AIDS),CSE(CS),IOTCSBT,CSBS,<br/>IOT,AIDS,CS,AIML)</p>  | <p align="center">Data Structures<br/><b>R2021061</b><br/>(Common to<br/>CST,CSE(CS)CS,OITCSBT,<br/>CSBS,IOT,CS)</p>                      | <p align="center">Operating Systems<br/><b>R2021052</b><br/>(Common to<br/>CSE,CST,IT,CSE(CS),IOTCSBT,IOT<br/>)</p>                       | <p align="center">Java Programming<br/><b>R2021062</b><br/>(Comm to<br/>CST,CSE(CS),OITCSBT,IOT,CS)</p>                          |
| <p align="center"><b>ARTIFICIAL<br/>INTELLIGENCE<br/>AND MACHINE<br/>LEARNING<br/>(61)</b></p> | <p align="center">Mathematics -III<br/><b>R2021011</b><br/>(Except EEE,FE)</p> | <p align="center">Mathematical Foundations of<br/>Computer Science <b>R2021054</b><br/>(Comm to CSE,CST, CSE<br/>(AIML),AIDS,CSE(AIDS),CSE(CS),<br/>IOTCSBT,CSBS,IOT,AIDS,CS,AIML)</p> | <p align="center">Introduction to Artificial<br/>Intelligence and Machine<br/>Learning <b>R2021421</b><br/>(Common to CSE(AIML),AIML)</p> | <p align="center">Object Oriented<br/>Programming with Java<br/><b>R2021422</b> (Comm to<br/>CSE(AIML),AIDS,CSE(AIDS),AIDS<br/>,AIML)</p> | <p align="center">Database Management<br/>Systems <b>R2021121</b><br/>(Common to IT,CSE(AIML)<br/>AIDS,CSE(AIDS), AIDS,AIML)</p> |

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: 31-12-2021**

  
**Controller of Examinations**