



II B.TECH I SEMESTER (R23)

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                                             | DAY AND DATE                                                                                 |                                                                                                                                                                                                                                                                                  |                                                    |                                                      |                                                      |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
|                                                                    | 03-11-2025<br>(Monday)                                                                       | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                          | 05-11-2025<br>(Wednesday)                          | 06-11-2025<br>(Thursday)                             | 07-11-2025<br>(Friday)                               |
| <b>CIVIL<br/>ENGINEERING<br/>(01-CE)</b>                           | Numerical Techniques<br>and Statistical<br>Methods <b>(R2321011)</b><br>(Common to CE, AME)  | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Surveying <b>(R2321013)</b>                        | Strength of Materials<br><b>(R2321014)</b>           | Fluid Mechanics<br><b>(R2321015)</b>                 |
| <b>ELECTRICAL AND<br/>ELECTRONICS<br/>ENGINEERING<br/>(02-EEE)</b> | Complex Variables<br>& Numerical Methods<br><b>(R2321021)</b>                                | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Electro magnetic Field<br>Theory <b>(R2321022)</b> | Electrical Circuit Analysis-<br>II <b>(R2321023)</b> | DC Machines &<br>Transformers<br><b>(R2321024)</b>   |
| <b>MECHANICAL<br/>ENGINEERING<br/>(03-ME)</b>                      | Numerical Methods<br>and Transform<br>Techniques<br><b>(R2321031)</b> (Common to<br>ME, MIN) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Thermodynamics<br><b>(R2321032)</b>                | Mechanics of Solids<br><b>(R2321033)</b>             | Material Science and<br>Metallurgy <b>(R2321034)</b> |



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## II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                                      | DAY AND DATE                                                                                                                                                                |                                                                                                                                                                                                                                                 |                                                                                                                           |                                                                                                                                                                                  |                                                                                                                                                                                  |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | 03-11-2025<br>(Monday)                                                                                                                                                      | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                         | 05-11-2025<br>(Wednesday)                                                                                                 | 06-11-2025<br>(Thursday)                                                                                                                                                         | 07-11-2025<br>(Friday)                                                                                                                                                           |
| <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b> | Probability theory and stochastic process<br>(R2321041)                                                                                                                     | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Signals and Systems<br>(R2321042)                                                                                         | Electronic Devices and Circuits (R2321043)                                                                                                                                       | Switching Theory and Logic Design<br>(R2321044)                                                                                                                                  |
| <b>COMPUTER SCIENCE &amp; ENGINEERING (05-CSE)</b>          | Discrete Mathematics & Graph Theory<br>(R2321051) (Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Digital Logic&Computer Organization<br>(R2321052) (Common to CSE,IT,CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,CS,CS&D,COS) | Advanced Data Structures&Algorithm Analysis (R2321053)<br>(Common to CSE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Object Oriented Programming Through JAVA (R2321054)<br>(Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) |
| <b>INFORMATION TECHNOLOGY (12-IT)</b>                       | Discrete Mathematics & Graph Theory<br>(R2321051) (Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Digital Logic&Computer Organization<br>(R2321052) (Common to CSE,IT,CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,CS,CS&D,COS) | Advanced Data Structures & Algorithms<br>(R2321121)                                                                                                                              | Object Oriented Programming Through JAVA (R2321054)<br>(Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) |



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## II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                       | DAY AND DATE                                                                   |                                                                                                                                                                                                                                                 |                                                        |                                                    |                                                           |
|----------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|
|                                              | 03-11-2025<br>(Monday)                                                         | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                         | 05-11-2025<br>(Wednesday)                              | 06-11-2025<br>(Thursday)                           | 07-11-2025<br>(Friday)                                    |
| <b>AUTO MOBILE ENGINEERING<br/>(24-AME)</b>  | Numerical Techniques And Statistical Methods<br>(R2321011) (Common to CE, AME) | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Thermodynamics & Thermal Engineering<br>(R2321241)     | Fluid Mechanics & Hydraulic Machines<br>(R2321242) | Components of Automotive Chassis<br>(R2321243)            |
| <b>MINING ENGINEERING<br/>(26-MM)</b>        | Numerical Methods and Transform Techniques<br>(R2321031) (Common to ME, MIN)   | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Engineering Geology<br>(R2321261)                      | Development of Mineral Deposits (R2321262)         | Mine Surveying<br>(R2321263)                              |
| <b>AGRICULTURAL ENGINEERING<br/>(35-AGE)</b> | Statistical Methods and Numerical Analysis (R2321351)                          | Universal human values—understanding harmony and Ethical human conduct<br>(R2321012) (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Fluid Mechanics and Open Channel Hydraulics (R2321353) | Farm Power and Tractor Systems (R2321354)          | Engineering Mechanics<br>(R2321352) (Common to AGE, Ph.E) |



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### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                                                         | DAY AND DATE                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                                      |                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                | 03-11-2025<br>(Monday)                                                                                                                                                                                   | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                          | 05-11-2025<br>(Wednesday)                                                            | 06-11-2025<br>(Thursday)                                                                                                                                                                                     | 07-11-2025<br>(Friday)                                                                                                                                                                                       |
| <b>CSE<br/>(Artificial Intelligence<br/>and Machine<br/>Learning)<br/>(42)</b> | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Artificial Intelligence<br><b>(R2321421)</b> (Common to<br>CSE(AI&ML),CSE(AI),AI&ML) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>CSE<br/>(Artificial<br/>Intelligence)<br/>(43)</b>                          | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Artificial Intelligence<br><b>(R2321421)</b> (Common to<br>CSE(AI&ML),CSE(AI),AI&ML) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>CSE<br/>(Data Science)<br/>(44)</b>                                         | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Introduction to Data<br>Science <b>(R2321441)</b>                                    | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |



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**II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025****TIME TABLE****TIME: 10.00 AM TO 12.00 NOON**

| BRANCH                                                                                                       | DAY AND DATE                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                                                                                                   |                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                              | 03-11-2025<br>(Monday)                                                                                                                                                                                   | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                          | 05-11-2025<br>(Wednesday)                                                                                                                         | 06-11-2025<br>(Thursday)                                                                                                                                                                                     | 07-11-2025<br>(Friday)                                                                                                                                                                                       |
| <b>CSE<br/>(Artificial Intelligence<br/>and Data Science)<br/>(45)</b>                                       | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Database Management<br>Systems <b>(R2321451)</b><br>(Common to CSE(AI&DS),AI&DS)                                                                  | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>CSE<br/>(Cyber Security)<br/>(46)</b>                                                                     | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br><b>(R2321052)</b> (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>CSE<br/>(Internet of things and<br/>Cyber security<br/>including Block chain<br/>Technology)<br/>(47)</b> | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br><b>(R2321052)</b> (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |



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### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                                               | DAY AND DATE                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                                                                                                   |                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      | 03-11-2025<br>(Monday)                                                                                                                                                                                   | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                          | 05-11-2025<br>(Wednesday)                                                                                                                         | 06-11-2025<br>(Thursday)                                                                                                                                                                                     | 07-11-2025<br>(Friday)                                                                                                                                                                                       |
| <b>CSE<br/>(Computer Science<br/>and Business System)<br/>(48)</b>   | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br><b>(R2321052)</b> (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIBC<br>T),CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSI<br>BCT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>FOOD<br/>ENGINEERING<br/>(51)</b>                                 | Probability and<br>Statistics <b>(R2321511)</b>                                                                                                                                                          | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Computer Applications<br>in Food Processing<br><b>(R2321512)</b>                                                                                  | Processing of<br>Cereals,Pulses and Oil<br>Seeds <b>(R2321513)</b>                                                                                                                                           | Fluid Flows in Food<br>Engineering <b>(R2321514)</b>                                                                                                                                                         |
| <b>ARTIFICIAL<br/>INTELLIGENCE<br/>AND DATA<br/>SCIENCE<br/>(54)</b> | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Database Management<br>Systems <b>(R2321451)</b><br>(Common to CSE(AI&DS),AI&DS)                                                                  | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSI<br>BCT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |



II B.TECH I SEMESTER (R23)

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

| BRANCH                                                   | DAY AND DATE                                                                                                                                                                                      |                                                                                                                                                                                                                                                                           |                                                                                                                                            |                                                                                                                                                                                                       |                                                                                                                                                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          | 03-11-2025<br>(Monday)                                                                                                                                                                            | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                   | 05-11-2025<br>(Wednesday)                                                                                                                  | 06-11-2025<br>(Thursday)                                                                                                                                                                              | 07-11-2025<br>(Friday)                                                                                                                                                                                |
| <b>PHARMACEUTICAL<br/>ENGINEERING<br/>(55)</b>           | Mathematics – III<br>(Biostatistics)<br>(R2321551)                                                                                                                                                | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br>(R2321012) (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Pharmaceutical<br>Engineering – I<br>(R2321552)                                                                                            | Thermodynamics for<br>Pharmaceutical Engineers<br>(R2321553)                                                                                                                                          | Engineering Mechanics<br>(R2321352) (Common to<br>AGE, Ph.E)                                                                                                                                          |
| <b>Computer Science and<br/>Business System<br/>(57)</b> | Discrete Mathematics<br>& Graph Theory<br>(R2321051) (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br>(R2321012) (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br>(R2321052) (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis (R2321053)<br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA (R2321054)<br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |
| <b>CYBER SECURITY<br/>(59)</b>                           | Discrete Mathematics<br>& Graph Theory<br>(R2321051) (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br>(R2321012) (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br>(R2321052) (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis (R2321053)<br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),<br>CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA (R2321054)<br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |



II B.TECH I SEMESTER (R23)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025****TIME TABLE****TIME: 10.00 AM TO 12.00 NOON**

| BRANCH                                                   | DAY AND DATE                                                                                                                                                                         |                                                                                                                                                                                                                                                         |                                                                                                                                  |                                                                                                                                                                                          |                                                                                                                                                                                         |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          | 03-11-2025<br>(Monday)                                                                                                                                                               | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                 | 05-11-2025<br>(Wednesday)                                                                                                        | 06-11-2025<br>(Thursday)                                                                                                                                                                 | 07-11-2025<br>(Friday)                                                                                                                                                                  |
| <b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b> | Discrete Mathematics & Graph Theory<br><b>(R2321051)</b> (Common to CSE,IT,CSE(AI&ML), CSE(AI),CSE(DS),CSE(AI&DS), CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Universal human values– understanding harmony and Ethical human conduct<br><b>(R2321012)</b> (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Artificial Intelligence<br><b>(R2321421)</b> (Common to CSE(AI&ML),CSE(AI),AI&ML)                                                | Advanced Data Structures&Algorithm Analysis<br><b>(R2321053)</b> (Common to CSE,CSE(AI&ML),CSE(AI),CSE(DS), CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Object Oriented Programming Through JAVA<br><b>(R2321054)</b> (Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) |
| <b>COMPUTER SCIENCE AND DESIGN (62)</b>                  | Discrete Mathematics & Graph Theory<br><b>(R2321051)</b> (Common to CSE,IT,CSE(AI&ML), CSE(AI),CSE(DS),CSE(AI&DS), CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Universal human values– understanding harmony and Ethical human conduct<br><b>(R2321012)</b> (Common to CE,EEE,ME,ECE,CSE,IT,AME,MM,AGE,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),FE,AI&DS,Ph.E,CS&BS,CS,AI&ML,CS&D,COS) | Digital Logic&Computer Organization<br><b>(R2321052)</b> (Common to CSE,IT,CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,CS,CS&D,COS) | Advanced Data Structures&Algorithm Analysis<br><b>(R2321053)</b> (Common to CSE,CSE(AI&ML),CSE(AI),CSE(DS), CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) | Object Oriented Programming Through JAVA<br><b>(R2321054)</b> (Common to CSE,IT,CSE(AI&ML),CSE(AI),CSE(DS),CSE(AI&DS),CSE(CS),CSE(IOT&CSIBCT),CSE(CS&BS),CS&BS,AI&DS,CS,AI&ML,CS&D,COS) |



II B.TECH I SEMESTER (R23)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**II B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2025****T I M E T A B L E****T I M E: 10.00 AM TO 12.00 NOON**

| BRANCH                                   | DAY AND DATE                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                  |                                                                                                                                                   |                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | 03-11-2025<br>(Monday)                                                                                                                                                                                   | 04-11-2025<br>(Tuesday)                                                                                                                                                                                                                                                          | 05-11-2025<br>(Wednesday)                                                                                                                         | 06-11-2025<br>(Thursday)                                                                                                                                                                                     | 07-11-2025<br>(Friday)                                                                                                                                                                                       |
| <b>COMPUTER<br/>SCIENCE<br/>(CoS-68)</b> | Discrete Mathematics<br>& Graph Theory<br><b>(R2321051)</b> (Common to<br>CSE,IT,CSE(AI&ML),<br>CSE(AI),CSE(DS),CSE(AI&DS),<br>CSE(CS),CSE(IOT&CSIBCT),CS<br>E(CS&BS),CS&BS,AI&DS,CS,AI<br>&ML,CS&D,COS) | Universal human values–<br>understanding harmony and<br>Ethical human conduct<br><b>(R2321012)</b> (Common to<br>CE,EEE,ME,ECE,CSE,IT,AME,MM,A<br>GE,CSE(AI&ML),CSE(AI),CSE(DS),C<br>SE(AI&DS),CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),FE,AI&DS,Ph.E,CS<br>&BS,CS,AI&ML,CS&D,COS) | Digital<br>Logic&Computer<br>Organization<br><b>(R2321052)</b> (Common to<br>CSE,IT,CSE(CS),CSE(IOT&CSIB<br>CT),CSE(CS&BS),CS&BS,CS,CS&D,<br>COS) | Advanced Data<br>Structures&Algorithm<br>Analysis <b>(R2321053)</b><br>(Common to<br>CSE,CSE(AI&ML),CSE(AI),CSE(DS),<br>CSE(AI&DS),CSE(CS),CSE(IOT&CS<br>IBCT),CSE(CS&BS),CS&BS,AI&DS,C<br>S,AI&ML,CS&D,COS) | Object Oriented<br>Programming Through<br>JAVA <b>(R2321054)</b><br>(Common to<br>CSE,IT,CSE(AI&ML),CSE(AI),CSE(D<br>S),CSE(AI&DS),CSE(CS),CSE(IOT&<br>CSIBCT),CSE(CS&BS),CS&BS,AI&D<br>S,CS,AI&ML,CS&D,COS) |

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.

**Sd/-**  
**Controller of Examinations**

**Date:17-10-2025**