



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

## III B. TECH II SEMESTER (R23 REGULATION) I MID. DECEMBER - 2025

### TIME TABLE

| BRANCH   | DATE & DAY  |   |   |  |  |  |
|--|---|---|---|--|--|--|
|  | 29.12.2025<br>(Monday)  |   | 30.12.2025<br>(Tuesday)                     |  | 31.12.2025<br>(Wednesday)  |  |
|  | FN  | AN  | FN  | AN   | FN   | AN   |
| <b>CIVIL<br/>ENGINEERING<br/>(01 CE)</b>                               | Design of<br>Steel<br>Structures<br>(R2332011)                      | Transportation<br>Engineering<br>(R2332012)                         | Environmenta<br>l Engineering<br>(R2332013) | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |   | <ul style="list-style-type: none"><li>• Earthquake Resistant Design of Structures (R2332014A)</li><li>• Geotechnical Engineering-2 (R2332014B)</li><li>• Transportation Safety and Environment (R2332014C)</li></ul>   | <ul style="list-style-type: none"><li>• Bridge Engineering (R2332015A)</li><li>• Hydraulics and irrigation structures (R2332015B)</li><li>• Repair and Retrofitting of structures (R2332015C)</li></ul>  | <ul style="list-style-type: none"><li>• Disaster management (R2332016A)</li><li>• Watershed Management (R2332016B)</li></ul>   |
| <b>ELECTRICAL<br/>AND<br/>ELECTRONICS<br/>ENGINEERING<br/>(02 EEE)</b> | Electrical<br>Measurements<br>and<br>Instrumentatio<br>n (R2332021) | Microprocessors<br>and Micro<br>controllers<br>(R2332022)           | Power System<br>Analysis<br>(R2332023)      | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |   | <ul style="list-style-type: none"><li>• Switchgear and Protection (R2332024A)</li><li>• Advanced Control Systems (R2332024B)</li><li>• Renewable and Distributed Energy Technologies (R2332024C)</li></ul>   | <ul style="list-style-type: none"><li>• Electric Drives (R2332025A)</li><li>• Digital Signal Processing (R2332025B)</li><li>• High Voltage Engineering (R2332025C)</li></ul>   | <ul style="list-style-type: none"><li>• Fundamentals of Electric Vehicles (R2332026A)</li><li>• Electrical Wiring Estimation and Costing (R2332026B)</li><li>• Utilization of Electrical Energy (R2332026C)</li></ul>  |
| <b>MECHANICAL<br/>ENGINEERING<br/>(03 ME)</b>                          | Heat Transfer<br>(R2332031)   | Artificial<br>Intelligence<br>and Machine<br>Learning<br>(R2332032) | Finite Element<br>Methods<br>(R2332033)     | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |   | <ul style="list-style-type: none"><li>• Industrial robotics (R2332034A)</li><li>• Supply chain management (R2332034B)</li><li>• Additive manufacturing (R2332034C)</li><li>• Unconventional Machining Processes (R2332034D)</li><li>• Refrigeration and Air conditioning (R2332034E)</li></ul> | <ul style="list-style-type: none"><li>• Automobile Engineering (R2332035A)</li><li>• Computer Integrated Manufacturing (R2332035B)</li><li>• Smart manufacturing (R2332035C)</li><li>• Mechanical Vibrations (R2332035D)</li><li>• Composite materials (R2332035E)</li></ul> | <ul style="list-style-type: none"><li>• Electrical vehicles (R2332036A)</li><li>• Supply chain management (R2332036B)</li><li>• Design of Experiments (R2332036C)</li><li>• Total Quality Management (R2332036D)</li><li>• Industrial Robotics (R2332036E)</li></ul> |



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|   | FN   | AN  | FN  | AN  | FN   | AN  |
| <b>ELECTRONICS &amp; COMMUNICATION ENGINEERING<br/>(04 ECE)</b> | VLSI Design<br>(R2332041)                              | Advanced Digital Communications<br>(R2332042) | Communication Networks<br>(R2332043)          | <b>Professional Elective (PE II):</b>   | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>   |
|   |  |   |   | <ul style="list-style-type: none"> <li>DSP Processors and Architectures (R2332044A)</li> <li>Biomedical Signal Processing (R2332044B)</li> <li>Neural Networks (R2332044C)</li> </ul>                           | <ul style="list-style-type: none"> <li>Optimization Techniques (R2332045A)</li> <li>Mobile and Cellular Communication (R2332045B)</li> <li>Artificial Intelligence (R2332045C)</li> </ul>                                  | <ul style="list-style-type: none"> <li>Machine Learning-Chip Design (R2332046A)</li> <li>Block chain Technologies (R2332046B)</li> <li>Drone Technology (R2332046C)</li> </ul>  |
| <b>COMPUTER SCIENCE &amp; ENGINEERING<br/>(05 CSE)</b>          | Computer Networks<br>(R2332051)                        | Artificial Intelligence<br>(R2332052)         | Cryptography & Network Security<br>(R2332053) | <b>Professional Elective (PE II):</b>   | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>   |
|   |  |   |   | <ul style="list-style-type: none"> <li>Cloud Computing (R2332054A)</li> <li>DevOps (R2332054B)</li> <li>Cyber Security (R2332054C)</li> <li>NO SQL Databases (R2332054D)</li> </ul>                             | <ul style="list-style-type: none"> <li>Software Project Management (R2332055A)</li> <li>Human Computer Interaction (R2332055B)</li> <li>Big Data Analytics (R2332055C)</li> <li>Distributed Systems (R2332055D)</li> </ul> | <ul style="list-style-type: none"> <li>Web services (R2332056A)</li> <li>Computer Networks (R2332056B)</li> <li>OOPS through Java (R2332056C)</li> <li>Fundamentals of Cloud Computing (R2332056D)</li> <li>Fundamentals of Information Security (R2332056E)</li> </ul> |
| <b>AUTOMOBILE ENGINEERING<br/>(24 AE)</b>                       | Automobile Components and Chassis Design<br>(R2332241) | Automobile Transmission systems<br>(R2332242) | Vehicle Body Engineering<br>(R2332243)        | <b>Professional Elective (PE II):</b>   | <b>Professional Elective (PE III):</b>   |   |
|   |  |   |   | <ul style="list-style-type: none"> <li>Alternative Fuels for Automobiles (R2332244A)</li> <li>Vehicle Stability and Control (R2332244B)</li> <li>Electric Vehicles and Hybrid Technology (R2332244C)</li> </ul> | <ul style="list-style-type: none"> <li>CFD for Automobile Applications (R2332245A)</li> <li>Condition Monitoring (R2332245B)</li> <li>Noise Vibrations and Harshness (R2332245C)</li> </ul>                                | <ul style="list-style-type: none"> <li>Technical Paper Writing &amp; IPR (R233224MC)</li> </ul>   |



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|  | FN                                      | AN  | FN                                  | AN   | FN   | AN   |
| <b>COMPUTER<br/>SCIENE &amp;<br/>ENGINEERING<br/>(Artificial<br/>Intelligence &amp;<br/>Machine Learning)<br/>(42 CSE – AI &amp; ML)</b> | Operating<br>System<br>(R2332421)       | Automata Theory<br>& Compiler<br>Design<br>(R2332422) | Computer Vision<br>(R2332423)       | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |                                     | <ul style="list-style-type: none"> <li>Software Testing Methodology (R2332424A)</li> <li>Cryptography &amp; Network Security (R2332424B)</li> <li>Internet of Things (R2332424C)</li> <li>Recommender Systems (R2332424D)</li> </ul> | <ul style="list-style-type: none"> <li>Software Project Management (R2332055A)</li> <li>Ethical AI (R2332425B)</li> <li>Data Visualization (R2332425C)</li> <li>Soft computing (R2332425D)</li> </ul>      | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>JAVA Programming (R2332426B)</li> <li>Social Media Analytics (R2332426C)</li> </ul>                  |
| <b>COMPUTER<br/>SCIENE &amp;<br/>ENGINEERING<br/>(Artificial<br/>Intelligence)<br/>(43 CSE – AI)</b>                                     | Generative AI<br>(R2332421)             | Automata Theory<br>& Compiler<br>Design<br>(R2332422) | Big Data<br>Analytics<br>(R2332423) | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |                                     | <ul style="list-style-type: none"> <li>Cloud Computing (R2332054A)</li> <li>Cryptography &amp; Network Security (R2332424B)</li> <li>Internet of Things (R2332424C)</li> <li>Predictive Analysis (R2332434D)</li> </ul>              | <ul style="list-style-type: none"> <li>Blockchain Technology (R2332435A)</li> <li>Digital Twin (R2332435B)</li> <li>Expert System (R2332435C)</li> <li>AI Chatbots (R2332435D)</li> </ul>                  | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>JAVA Programming (R2332426B)</li> <li>Fundamentals of Cloud Computing (R2332056D)</li> </ul>         |
| <b>COMPUTER<br/>SCIENE &amp;<br/>ENGINEERING<br/>(Data Science)<br/>(44 CSE – DS)</b>  | Massive Data<br>Analytics<br>(R2332441) | Automata Theory<br>& Compiler<br>Design<br>(R2332422) | Deep Learning<br>(R2332443)         | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |                                     | <ul style="list-style-type: none"> <li>Model Evaluation and Selection (R2332444A)</li> <li>Quantum computing (R2332444B)</li> <li>Internet of Things (R2332424C)</li> <li>Recommender Systems (R2332424D)</li> </ul>                 | <ul style="list-style-type: none"> <li>Computer Vision (R2332445A)</li> <li>Cryptography &amp; Network Security (R2332445B)</li> <li>Cyber security (R2332445C)</li> <li>AI chatbot (R2332435D)</li> </ul> | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>Data Wrangling and Pre-processing (R2332446B)</li> <li>Social Media Analytics (R2332426C)</li> </ul> |



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|  | FN  | AN  | FN   | AN   | FN   | AN   |
| <b>COMPUTER<br/>SCIENE &amp;<br/>ENGINEERING<br/>(Cyber Security)<br/>(46 CSE – CS)</b>  | Cyber Crimes &<br>Digital Forensics<br>(R2332461) | Machine<br>Learning<br>(R2332462)                     | Cryptography &<br>Network Security<br>(R2332053) | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |  | <ul style="list-style-type: none"> <li>Software Testing Methodologies (R2332424A)</li> <li>DevOps (R2332054B)</li> <li>Internet of Things (R2332424C)</li> <li>Applied Cryptography (R2332464D)</li> </ul>                               | <ul style="list-style-type: none"> <li>Software Project Management (R2332055A)</li> <li>Mobile Adhoc Networks (R2332465B)</li> <li>Natural Language Processing (R2332465C)</li> <li>Security Assessment and Risk Analysis (R2332465D)</li> </ul> | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>Data encryption and network security (R2332466B)</li> <li>AI Chabot (R2332466C)</li> </ul>   |
| <b>COMPUTER<br/>SCIENE &amp;<br/>ENGINEERING<br/>(Artificial<br/>Intelligence &amp; Data<br/>Science)<br/>(54 CSE – AI &amp; DS)</b> | Computer<br>Networks<br>(R2332051)                | Natural<br>Language<br>Processing<br>(R2332542)       | Deep Learning<br>(R2332443)                      | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |  | <ul style="list-style-type: none"> <li>Software Testing Methodology (R2332424A)</li> <li>Cryptography &amp; Network Security (R2332424B)</li> <li>Internet of Things (R2332424C)</li> <li>Data Ethics and Privacy (R2332544D)</li> </ul> | <ul style="list-style-type: none"> <li>Computer Vision (R2332445A)</li> <li>Quantum Computing (R2332545C)</li> <li>Software Project Management (R2332055A)</li> <li>Ethical AI (R2332425B)</li> </ul>  | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>JAVA Programming (R2332426B)</li> <li>Fundamentals of Cloud Computing (R2332056D)</li> </ul> |
| <b>ARTIFICIAL<br/>INTELLIGENCE &amp;<br/>MACHINE<br/>LEARNING<br/>(61 AI &amp; ML)</b>   | Operating<br>System<br>(R2332421)                 | Automata Theory<br>& Compiler<br>Design<br>(R2332422) | Computer Vision<br>(R2332423)                    | <b>Professional Elective (PE II):</b>  | <b>Professional Elective (PE III):</b>   | <b>Open Elective (OE II):</b>  |
|  |   |   |  | <ul style="list-style-type: none"> <li>Software Testing Methodology (R2332424A)</li> <li>Cryptography &amp; Network Security (R2332424B)</li> <li>Internet of Things (R2332424C)</li> <li>Recommender Systems (R2332424D)</li> </ul>     | <ul style="list-style-type: none"> <li>Software Project Management (R2332055A)</li> <li>Ethical AI (R2332425B)</li> <li>Data Visualization (R2332425C)</li> <li>Soft computing (R2332425D)</li> </ul>  | <ul style="list-style-type: none"> <li>Fundamentals of Data Base Management System (R2332426A)</li> <li>JAVA Programming (R2332426B)</li> <li>Social Media Analytics (R2332426C)</li> </ul>          |

NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 23 – 12 – 2025.

Controller of Examinations