



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM**  
UNIVERSITY EXAMINATION CENTER, VIZIANAGARAM

**III B.TECH II SEMESTER (R20 REGULATIONS) REGULAR EXAMINATIONS ,APRIL 2025**

**TIME TABLE**

**TIME: 10.00 AM TO 01.00 PM**

BRANCH	DATE & DAY				
	15-04-2025 (Tuesday)	17-04-2025 (Thursday)	19-04-2025 (Saturday)	21-04-2025 (Monday)	23-04-2025 (Wednesday)
<b>CIVIL ENGINEERING (01 CE)</b>	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	<u>Professional Elective (PE- II) :-</u> 1. Advanced Structural Analysis R203201A 2. Architecture and Town Planning R203201B 3. Road Safety Engineering R203201C 4. Traffic Engineering R203201D	<u>Open Elective (OE II) :-</u> 1. Elements of Civil Engineering R203201E 2. Environmental Engineering R203201F 3. Disaster Management R203201G 4. Water Resource Engineering R203201H 5. Hydraulics and Hydraulic Machinery R203201I 6. Green Technologies R203201J 7. Remote Sensing and GIS R203201K
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)</b>	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	<u>Professional Elective (PE) :-</u> 1. Signal and Systems R203202A 2. Electric Drives R203202B 3. Advanced Control Systems R203202C 4. Switchgear and Protection R203202D 5. Big Data Analytics R203202E	1. BASICS OF SIGNALS AND SYSTEMS (R203204E) 2. BATTERY MANAGEMENT SYSTEMS AND CHARGING STATIONS (R203202F), 3. Basic Electronics (R203204P), 4. COMPUTER NETWORKS (R203205K), 5. DISASTER MANAGEMENT (R203201G), 6. Digital Logic Design (R203204R), 7. ELECTRONIC MEASUREMENTS AND INSTRUMENTATION (R203204F), 8. FUNDAMENTALS OF UTILIZATION OF ELECTRICAL ENERGY (R203202G), 9. IC APPLICATIONS (R203204N), 10. INDIAN ELECTRICITY ACT (R203202H), 11. IOT AND APPLICATIONS (R203204L), 12. TRANSDUCERS AND SENSORS (R203204K), 13. Web Technologies (R203205G),
<b>MECHANICAL ENGINEERING (03 ME)</b>	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	<u>Professional Elective (PE) :-</u> 1. Automobile Engineering R203203A 2. Smart Manufacturing R203203B 3. Advanced Mechanics of Solids R203203C 4. Statistical Quality Control R203203D 5. Industrial Hydraulics and Pneumatics R203203E	<u>Open Elective (OE II) :-</u> 1. Industrial Robotics R203203G 2. Essentials of Mechanical Engineering R203203H 3. Advanced Materials R203203I 4. Introduction to Automobile Engineering R203203J



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<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04 ECE)</b>	Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	<u>Professional Elective (PE) :-</u> Microwave Engineering <b>R203204A</b> Mobile & Cellular Communication <b>R203204B</b> Embedded Systems <b>R203204C</b> CMOS Analog IC Design <b>R203204D</b>	1. ADVANCED MATERIALS (R203203I) 2. ARTIFICIAL INTELLIGENCE (R203246F), 3. BASIC ELECTRONICS (R203204P), 4. BASICS OF SIGNALS AND SYSTEMS (R203204E), 5. BIO MEDICAL INSTRUMENTATION (R203204T), 6. Battery Management Systems and Charging Stations (R203202F), 7. COMPUTER NETWORKS (R203205K), 8. CONSUMER ELECTRONICS (R203204I), 9. DATA COMMUNICATIONS (R203204Q), 10. DIGITAL LOGIC DESIGN (R203204R), 11. ELECTRONIC MEASUREMENTS AND INSTRUMENTATION (R203204F), 12. FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS (R203204J), 13. FUNDAMENTALS OF UTILIZATION OF ELECTRICAL ENERGY (R203202G), 14. IC APPLICATIONS (R203204N), 15. INDUSTRIAL ELECTRONICS (R203204H), 16. IOT AND APPLICATIONS (R203204L), 17. MICROPROCESSOR AND MICROCONTROLLERS-LAB (R2032044), 18. PRINCIPLES OF COMMUNICATIONS (R203204O), 19. PRINCIPLES OF SIGNAL PROCESSING (R203204G), 20. PYTHON PROGRAMMING (R203205F), 21. REMOTE SENSING AND GIS (R203204S), 22. SOFT COMPUTING TECHNIQUES (R203204M), 23. TRANSDUCERS AND SENSORS (R203204K),
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 CSE)</b>	Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	<u>Professional Elective (PE)</u> Mobile Computing <b>R203205A</b> (Common to CSE,IT) Big Data Analytics <b>R203205B</b> Object Oriented Analysis and Design <b>R203205C</b> Network Programming <b>R203205D</b> (Comm to CSE, CSE(AI ML), CSE(AI), AI ML, CSD)	<u>Open Elective (OE II) :-</u> 1. ADVANCED MATERIALS (R203203I) 2. AI AND ML FOR ROBOTICS (R203205J), 3. BASIC ELECTRONICS (R203204P), 4. BIG DATA ANALYTICS (R203205L), 5. Battery Management Systems and Charging Stations (R203202F), 6. COMPUTATIONAL TOOLS (R203205M), 7. COMPUTER NETWORKS (R203205K), 8. DATA COMMUNICATIONS (R203204Q), 9. DIGITAL LOGIC DESIGN (R203204R), 10. DISTRIBUTED COMPUTING (R203205I), 11. FUNDAMENTALS OF



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**III B.TECH II SEMESTER (R20 REGULATIONS) REGULAR EXAMINATIONS, APRIL 2025**

**TIME TABLE**

					<p>MICROPROCESSORS AND MICROCONTROLLERS (R203204J),</p> <p>12. FUNDAMENTALS OF UTILIZATION OF ELECTRICAL ENERGY (R203202G),</p> <p>13. IoT and Applications (R203204L)</p> <p>14. ,MACHINE LEARNING USING PYTHON LAB (R2032054),</p> <p>15. MEAN STACK DEVELOPMENT (R203205E),</p> <p>16. PRINCIPLES OF COMMUNICATIONS (R203204O),</p> <p>17. PYTHON PROGRAMMING (R203205F),</p> <p>18. SOFT COMPUTING (R203205H),</p> <p>19. Soft Computing Techniques (R203204M),</p> <p>20. WEB TECHNOLOGIES (R203205G),</p>
<b>INFORMATION TECHNOLOGY (12 IT)</b>	<p>Machine Learning (R2032051)</p> <p>(Common to CSE,IT)</p>	<p>Big Data Analytics (R2032121)</p> <p>(Comm to IT,CSE(DS),CSE(AIDS), AIDS)</p>	<p>Cryptographya ndNetwork Security (R2032053)</p> <p>(Common to CSE,IT)</p>	<p><b>Professional Elective (PE II) :-</b></p> <p>Mobile Computing R203205A (Common to CSE,IT)</p> <p>MEAN Stack Development R203212A</p> <p>Design Patterns R203212B</p> <p>Scripting Languages R203212C</p>	<p><b>Open Elective (OE II) :-</b></p> <p>1. AI AND ML FOR ROBOTICS (R203205J)</p> <p>2. BIG DATA ANALYTICS (R203205L),</p> <p>3. COMPUTATIONAL TOOLS (R203205M),</p> <p>4. COMPUTER NETWORKS (R203205K),</p> <p>5. DISTRIBUTED COMPUTING (R203205I)</p> <p>6. ,FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS (R203204J),</p> <p>7. PYTHON PROGRAMMING (R203205F)</p> <p>8. ,SOFT COMPUTING (R203205H),</p> <p>9. WEB TECHNOLOGIES (R203205G),</p>
<b>AUTO MOBILE ENGINEERING (24 AME)</b>	<p>Automobile Componentsand Chassis Design (R2032241)</p>	<p>Automobile Transmission Systems (R2032242)</p>	<p>Vehicle Body Engineering (R2032243)</p>	<p><b>Professional Elective (PE II) :-</b></p> <p>CFD for Automobile Applications R203224A</p> <p>Condition Monitoring R203224B</p> <p>Noise Vibrations and Harshness R203224C</p> <p>Mechatronics R203224D Measurements and Control SystemsR203224E</p>	<p><b>Open Elective (OE II) :-</b></p> <p>Alternative Fuels for Automobiles R203224G</p> <p>Vehicle Stability and Control R203224H</p> <p>Electric Vehicles and Hybrid Technology R203224I</p>
<b>CSE (Artificial Intelligence andMachine Learning) (42)</b>	<p>Computer Networks (R2032421)</p>	<p>Deep Learning (R2032422)</p> <p>(Common to CSE{AIML}, CSE(AI),AIML)</p>	<p>Design and Analysis of Algorithms (R2032423)</p>	<p><b>Professional Elective (PE):</b></p> <p>Software Project ManagementR203242A</p> <p>Distributed Systems R203242B</p> <p>Internet of Things R203242C</p> <p>Network Programming R203205D</p>	<p><b>Open Elective (OE I) :-</b></p> <p>BATTERY MANAGEMENT SYSTEMS AND CHARGING STATIONS (R203202F)</p> <p>Basic Electronics (R203204P),</p> <p>DATA COMMUNICATIONS (R203204Q),</p> <p>FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS (R203204J),</p> <p>IOT and Applications (R203204L),</p> <p>MEAN STACK DEVELOPMENT (R203205E),</p>



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<b>CSE (Artificial Intelligence) (43)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning <b>(R2032422)</b> (Common to CSE{AIML}, CSE(AI),AIML)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b> Software Project Management <b>R203242A</b> Distributed Systems <b>R203242B</b> Internet of Things <b>R203242C</b> Network Programming <b>R203205D</b> Expert Systems <b>R203243A</b>	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, AIML,CSD) DATA COMMUNICATION <b>(R203204Q),</b>
<b>CSE (Data Science) (44)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics <b>(R2032121)</b> (Common to IT,CSE(DS), CSE(AIDS),AIDS)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	<b>Professional Elective (PE):-</b> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) ETL Principles <b>R203244C</b>	<b>Open Elective (OE II):-</b> 1. ADVANCED MATERIALS <b>(R203203I)</b> 2. BASIC ELECTRONICS <b>(R203204P),</b> 3. DATA COMMUNICATIONS <b>(R203204Q),</b> 4. FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS <b>(R203204J),</b> 5. IOT AND APPLICATIONS <b>(R203204L),</b> 6. MEAN STACK DEVELOPMENT <b>(R203205E),</b>



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<b>CSE (Artificial Intelligence and Data Science) (45)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics <b>(R2032121)</b> (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	<b>Professional Elective (PE) :-</b> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics <b>R203245A</b> (Common to CSE(AIDS),AIDS)	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) FUNDAMENTALS OF UTILIZATION OF ELECTRICAL ENERGY - ELECTIVE ( <b>R203202G</b> )
<b>CSE (Cyber Security) (46)</b>	Machine Learning <b>(R2032462)</b> (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security <b>(R2032461)</b> (Comm to CSE(CS),IOTCSIBCT,CS)	Introduction to Cyber Security <b>(R2032463)</b> (Common to CSE(CS),IOTCSIBCT,CS)	-----	<b>Open Elective (OE II) :-</b> 1. DATA COMMUNICATION ( <b>R203204Q</b> ) 2. FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS ( <b>R203204J</b> ), 3. IOT AND APPLICATIONS ( <b>R203204L</b> ), 4. WEB SERVICES ( <b>R203246B</b> ),
<b>ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics <b>(R2032121)</b> (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b> Deep Learning <b>R203244A</b> Software Project Management <b>R203242A</b> Distributed Systems <b>R203242B</b> Data Wrangling in Data Science <b>R203244B</b> Snow Flake Cloud Analytics <b>R203245A</b>	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) IOT and Applications ( <b>R203204L</b> ), FUNDAMENTALS OF UTILIZATION OF ELECTRICAL ENERGY - ELECTIVE ( <b>R203202G</b> )



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<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b>	<b>Computer Networks (R2032421)</b> (Comm to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	<b>Deep Learning (R2032422)</b> (Common to CSE{AIML}, CSE(AI),AIML)	<b>Design and Analysis of Algorithms (R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	<b>Professional Elective (PE):-</b> 1. Software Project Management R203242A 2. R203242A 3. Distributed Systems R203242B 4. Internet of Things R203242C 5. Network Programming R203205D	<b>Open Elective (OE II) :-</b> 1. BATTERY MANAGEMENT SYSTEMS AND CHARGING STATIONS (R203202F) 2. Basic Electronics (R203204P), 3. DATA COMMUNICATIONS (R203204Q), 4. FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS (R203204J), 5. IOT and Applications (R203204L), 6. MEAN STACK DEVELOPMENT (R203205E), 7. PRINCIPLES OF COMMUNICATIONS (R203204O),

**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.

**Controller of Examinations**

**DATE: 06-03-2025**