# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM
## IV B. TECH - I SEMESTER (R19) SUPPLEMENTARY EXAMINATIONS, NOV/DEC - 2024

## T I M E T A B L E

**TIME: 10.00 AM TO 01.00 PM**

| Branch | 18-11-2024 (Monday) | 20-11-2024 (Wednesday) | 22-11-2024 (Friday) | 25-11-2024 (Monday) | 27-11-2024 (Wednesday) | 29-11-2024 (Friday) |
|---|---|---|---|---|---|---|
| **Civil Engineering (01)** | Design & Drawing of Steel Structures **(R1941011)** | Geotechnical Engineering - II **(R1941012)** | Remote Sensing &GIS **(R1941013)** | **Elective-III:** Bridge Engineering **(R194101A)** Industrial Waste Water Treatment **(R194101B)** Earth Rock-fill Dams **(R194101C)** Intelligent Transportation Systems **(R194101D)** Building Services **(R194101E)** | ……… | **Open Elective-III:** Diester Management **R194101F)** Environmental Pollution & Control **(R194101G)** Elements of Civil Engineering **(R194101H)** Green Technology **(R194101I)** Smart Cities **(R194101J)** Project Management **(R194101K)** Traffic Safety **(R194101L)** Geo-Spatial Technologies **(R194101M)** Waste Water Treatment **(R194101N)** |
| **Electrical & Electronics Engineering (02)** | Switchgear & Protection **(R1941021)** | OOPs through JAVA **(R1941022)** | Renewable Energy Systems **(R1941023)** | **Elective-II:** Utilization of Electrical Energy **(R194102A)** Data Base Management System **(R194102B)** Advanced Control Systems **(R194102C)** Electrical Machine Design **(R194102D)** Hybrid Electric Vehicles **(R194102E)** | **Elective-III:** Operating Systems **(R194102G)** Neural Networks &Fuzzy Logic **(R194102H)** High Voltage Engineering **(R194102I)** Energy Auditing and Demand Side Management **(R194102J)** Data Analytics with Python **(R194102K)** | **Open Elective - II: -** Measurements & Instrumentation (Except for EEE) **(R194102M)** Fundamentals of Utilization of Electrical Energy (Except for EEE) **(R194102N)** Concepts of Power System Engineering (Except for EEE) **(R194102O)** Basics of Control Systems(Except for EEE) **(R194102P)** Energy Audit (Except for EEE) **(R194102Q)** Fundamental of Electrical Machines (Except for EEE) **(R194102R)** |

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|---|---|---|---|---|---|---|
| **Mechanical Engineering (03)** | Industrial Management **(R1941031)** | **Elective - III** Mechanical Vibrations **(R194103A)** Renewable Energy Sources **(R194103B)** Production & Planning Control **(R194103C)** MachineTool Design **(R194103D)** | …….. | Finite Element Methods (Common to ME & AME) **(R1941032)** | **Elective-IV** Industrial Automation and Robotics **(R194103F)** Microand Nano Manufacturing **(R194103G)** Power Plant Engineering **(R194103H)** Optimization Techniques **(R194103I)** | **Open Elective-II:** MEMS **(R194103K)** OptimizationMethods **(R194103L)** Operations Management **(R194103M)** Nano Technology **(R194103N)** Finite Element Analysis **(R194103O)** |
| **Electronics & Communication Engineering (04)** | Microwave and Optical Communication Engineering **(R1941041)** | Data Communications & Computer Networks **(R1941042)** | Digital Image and Video Processing **(R1941043**) | **Elective-III** Communication Standards and Protocols **(R194104A)** Analog IC Design **(R194104B)** Smart Sensors **(R194104C)** Advanced Digital Signal Processing **(R194104D**) Augmented Reality (R194104E) | **Elective-IV** Software Radio **(R194104F)** Low Power VLSI Design **(R194104G**) Embedded Systems **(R194104H)** DSP Processors and Architectures **(R194104I)** Multi Media Communication **(R194104J)** | **Open Elective** Embedded Systems (Except for ECE) **(R194104K)** |

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|---|---|---|---|---|---|---|
| **Computer Science & Engineering (05)** | Cryptography and Network Security (Common to CSE & IT) **(R1941051**) | Machine Learning (Common to CSE & IT) **(R1941053)** | UML & Design Patterns **(R1941052)** | **Elective-III:** Mobile Computing **(R194105A)** Data Science **(R194105B)** NoSQL Databases **(R194105C)** Internet of Things **(R194105D)** Software Project Management **(R194105E)** | **Elective-IV:** Web Services **(R194105F)** Cloud Computing (Common to CSE & IT) **(R194105G)** Mean Stack Technologies **(R194105H)** Ad-hoc and Sensor Networks (Common to CSE & IT) **(R194105I)** Cyber Security & Forensics **(R194105J)** | **Open Elective:** Problem Solving using Python (Common to CSE & IT) (Except CSE & IT**) (R194105K)** Web Technologies (Common to CSE & IT) (Except CSE & IT)**(R194105L)** Machine Learning (Common to CSE & IT) (Except CSE & IT) **(R194105M)** Distributed Computing (Common to CSE & IT) (Except CSE & IT) **(R194105N)** AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) **(R194105O**) Data Science (Except CSE & IT) (**R194105P)** |
| **Information Technology (12)** | Cryptography and Network Security (Common to CSE & IT) **(R1941051)** | Machine Learning (Common to CSE & IT) **(R1941053)** | Advanced Computer Networks **(R1941121)** | **Elective IV:** Distributed Systems **(R194112D)** DevOps **(R194112E)** Internet of Things **(R194112F)** Data Science **(R194112G)** Biometrics **(R194112H**) | **Elective III:** Big Data Analytics **(R194112A)** Social Networking **(R194112B)** Ad-hoc and Sensor Networks (Common to CSE & IT) **(R194105I)** Cloud Computing (Common to CSE & IT) **(R194105G)** Design Patterns **(R194112C**) | **Open Elective:** Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) **(R194105K)** Web Technologies (Common to CSE & IT) (Except CSE & IT)**(R194105L)** Machine Learning (Common to CSE & IT) (Except CSE & IT) **(R194105M)** Distributed Computing (Common to CSE & IT) **(R194105N)** AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) **(R194105O)** Data Science (Except CSE & IT) (**R194112I)** |

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|---|---|---|---|---|---|---|
| **Automobile Engineering (24)** | Industrial Engineering & Management **(R1941241)** | Vehicle Dynamics **(R1941242)** | Vehicle Body Engineering **(R1941243)** | **Elective I:** CAD/CAM **(R194124A)** Two and Three Wheelers **(R194124B)** Automotive Aerodynamics **(R194124C)** Vehicle Infotronics **(R194124D)** Finite Element Methods (Common to ME & AME) **(R1941032)** | **Elective II:** Mechatronics **(R194124E)** Computational Fluid Dynamics **(R194124F)** Condition Monitoring **(R194124G)** Managerial Economics and financial analysis **(R194124H)** Internet of Things **(R194124I)** | Alternative Energy sources for Automobiles **(R1941244)** |

**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 INCLUED IN THE ABOVE LIST IMMEDIATELY.

**Date: 02-11-2024**

**Controller of Examinations**