JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

III B. TECH I SEMESTER (R20 REGULATION)REGULAR/SUPPLY EXAMINATIONS, NOVEMBER - 2024

T I M E   T A B L E

BRANCH	DATE & DAY				TIME: 10.00 – 13:00
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)
CIVIL ENGINEERING (01 CE)	Structural Analysis (R2031011)	Design and Drawing of Reinforced Concrete Structures (R2031012)	Geotechnical Engineering - I (R2031013)	**Professional Elective (PE II) :-** • Construction Technology & Management **R203101A** • Remote Sensing and GIS **R203101B** • Environmental Impact Assessment **R203101C** • Low-Cost Housing **R203101D**	**Open Elective (OE I) :-** • Strength of Materials **R203101E** • Fluid Mechanics **R203101F** • Surveying and Geomatics **R203101G** • Highway Engineering **R203101H** • Safety Engineering **R203101I** • Environmental Management **R203101J** • Urban Planning **R203101K**
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Power Systems-II (R2031021)	Power Electronics (R2031022)	Control Systems (R2031023)	**Professional Elective (PE II) :-** • Linear Ic Applications **R203102A** • Utilization Of Electrical Energy **R203102B** • Computer Architecture And • Organization **R203102C** • Optimization Techniques **R203102D** • Object Oriented Programming Through Java **R203102E** • Optimization Techniques **R203102D** • Object Oriented Programming Through • Java **R203102E**	**Open Elective (OE I) :-** • Renewable Energy Sources **R203102F** • Concepts Of Optimization Techniques **R203102G** • Concepts of Control Systems **R203102H**
MECHANICAL ENGINEERING (03 ME)	Thermal Engineering-II (R2031031)	Design of Machine Members-I (R2031032)	Machining, Machine Tools& Metrology (R2031033)	**Professional Elective (PE II) :-** • Finite Element Methods**R203103A** • Industrial Robotics **R203103B** • Advanced Materials **R203103C** • Renewable Energy Sources **R203103D** • Mechanics of Composites **R203103E** • MOOCs (NPTEL/Swayam) **R203103F**	**Open Elective (OE I) :-** • Sustainable Energy Technologies **R203103G** • Operations Research **R203103H** • Nano Technology **R203103I** • Thermal Management of Electronic systems **R203103J**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLY EXAMINATIONS, NOVEMBER - 2024

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				Professional Elective (PE II) :-	Open Elective (OE I) :-
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Analog ICs and Applications (R2031041)	Electromagnetic Waves and Transmission Lines (R2031042)	Digital Communications (R2031043)	• Antenna And Wave Propagation **R203104A** • Electronic Measurements & • Instrumentation **R203104B** • Computer Architecture & Organization • **R203104C**	• Basics of Signals and Systems **R203104D** • Electronic Measurements and Instrum. **R203104E** • Principles of Signal Processing **R203104F** • Industrial Electronics **R203104G** • Consumer Electronics **R203104H** • Fundamentals of Microprocessors and • Microcontrollers **R203104I** • Transducers and Sensors **R203104J** • IOT and Applications **R203104K** • Soft Computing Techniques **R203104L** • IC Applications **R203104M** • Principles of Communications **R203104N** • Basic Electronics **R203104O** • Data Communications **R203104P** • Digital Logic Design **R203104Q** • Remote Sensing and GIS **R203104R** • Bio Medical Instrumentation **R203104S** • Introduction to Microprocessor and Microcontrollers **R203114G**
COMPUTER SCIENE & ENGINEERING (05 CSE)	Computer Networks (R2031051) (Common to CSE, IT)	Design and Analysis of Algorithms (R2031052) (Common to CSE, IT)	Data Warehousing and Data Mining (R2031053)	Professional Elective (PE II) :- • Artificial Intelligence **R203105A** • Software Project Management • **R203105B** • Distributed Systems **R203105C** • Advanced Unix Programming **R193205D**	Open Elective (OE I) :- • Optimization in Operations Research **R203105E** • Data Structures **R203105F** • Object Oriented Program through JAVA **R203105G** • Data Base Management Systems **R203105H** • Computer Graphics **R203105I** • Advanced UNIX Programming **R203105J** • Computer Organization and Arch. **R203105K** • Operating Systems **R203105L**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLY EXAMINATIONS, NOVEMBER - 2024

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BRANCH	DATE & DAY				TIME: 10.00 – 13:00
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INFORMATION TECHNOLOGY (12 IT)	Computer Networks **(R2031051)** (Common to CSE,IT)	Design and Analysis of Algorithms **(R2031052)** (Common to CSE,IT)	Data Mining Techniques **(R2031121)**	**Professional Elective (PE II) :-** • Artificial Intelligence **R203105A** • Distributed Systems **R203105C** • Advanced Unix Programming • **R203105D** • Agile Software Process **R203112A**	**Open Elective (OE I) :-** • DevOps **R203112B** • Data Structures **R203105F** • Object Oriented Program through JAVA **R203105G** • Data Base Management Systems **R203105H** • Computer Graphics **R203105I** • Advanced UNIX Programming **R203105J** • Computer Organization and Arch. **R203105K** • Operating Systems **R203105L**
CSE (Artificial Intelligence and Machine Learning) (42)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS, AIML,CSD)	Machine Learning **(R2031423)** (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	**Professional Elective (PE II) :-** • Software Engineering **R203142A** • Computer Vision **R203142B** • Data Visualization **R203142C** • DevOps **R203142D** • MOOC's/NPTEL **R203142E**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**
CSE (Artificial Intelligence) (43)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS, AIML,CSD)	Machine Learning **(R2031423)** (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	**Professional Elective (PE II) :-** • Software Engineering **R203142A** • Computer Vision **R203142B** • Data Visualization **R203142C** • DevOps **R203142D** • MOOC's/NPTEL **R203142E**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**
CSE (Data Science) (44)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS, AIML,CSD)	Machine Learning **(R2031423)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	**Professional Elective (PE II) :-** • Software Engineering **R203142A** • Computer Vision **R203142B** • Data Visualization **R203142C** • DevOps **R203142D** • MOOC's/NPTEL **R203142E**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLY EXAMINATIONS, NOVEMBER - 2024

T I M E   T A B L E

BRANCH	DATE & DAY			TIME: 10.00 – 13:00	
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)
CSE (Artificial Intelligence and Data Science) (45)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML, CSD)	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS, AIML,CSD)	Machine Learning **(R2031423)** (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	**Professional Elective (PE II) :-** • Software Engineering **R203142A** • Computer Vision **R203142B** • Data Visualization **R203142C** • DevOps **R203142D** • MOOC's/NPTEL **R203142E**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**
CSE (Cyber Security) (46)	Computer Networks **(R2031461)** (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)	Software Engineering **(R2031462)** (Common to CSE(CS),CS)	Design and Analysis of Algorithms **(R2031463)** (Common to CSE(CS),IOTCSOBCT,CSE(IOT),CS)	**Professional Elective (PE II) :-** Computer Graphics **R203146A** Artificial Intelligence **R203146B** Compiler Design **R203146C** Advanced Data Structures **R203146D** Principles of Programming Languages **R203146E**	**Open Elective (OE I) :-** Web Technologies **R203146F** Data Structures **R203146G** Computer Networks **R203146H** Data Base Management Systems **R203146I** Problem Solving using Python **R203146J**
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS),	Machine Learning **(R2031423)** (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AI	• **Professional Elective (PE II) :-** Software Engineering **R203142A** • DevOps **R203142D** • Object Oriented Analysis and Design • **R203144A** • Internet of Things **R203144B**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**
CYBER SECURITY (59)	Computer Networks **(R2031461)** (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)	Software Engineering **(R2031462)** (Common to CSE(CS),CS)	Design and Analysis of Algorithms (**R2031463**) (Common to CSE(CS),IOTCSOBCT,CSE(IOT),CS)	• **Professional Elective (PE II) :-** Computer Graphics **R203146A** • Artificial Intelligence **R203146B** • Compiler Design **R203146C** • Advanced Data Structures **R203146D** • Principles of Programming Languages • **R203146E**	**Open Elective (OE I) :-** • Web Technologies **R203146F** • Data Structures **R203146G** • Computer Networks **R203146H** • Data Base Management Systems **R203146I** • Problem Solving using Python **R203146J**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLY EXAMINATIONS, NOVEMBER - 2024

T I M E   T A B L E

BRANCH	DATE & DAY			TIME: 10.00 – 13:00	
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Compiler Design **(R2031421)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE (AIDS),AIDS,AIML, C	Operating Systems **(R2031422)** (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS,A	Machine Learning **(R2031423)** (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS),AIDS,AIML)	• **Professional Elective (PE II) :-** Software Engineering **R203142A** • Computer Vision **R203142B** • Data Visualization **R203142C** • DevOps **R203142D** • MOOC's/NPTEL **R203142E**	**Open Elective (OE I) :-** • Optimization in Operations Research **R203105E**
AUTO MOBILE ENGINEERING (24 AME)	Theory of Machines **(R2031241)**	Production Technology **(R2031242)**	Vehicle Dynamics **(R2031243)**	**Professional Elective (PE II) :-** • Alternative Fuels for Engines **R203124A** • Two and Three Wheelers **R203124B** • Microprocessor and Micro Controllers **R203124C** • Heat Transfer **R203124D** • Industrial Hydraulics and Pneumatics **R203124E** • MOOC's/NPTEL **R203124F**	**Open Elective (OE I) :-** • Basic Automobile Engineering **R203124G** • Automobile Maintenance and Safety **R203124H** • Automobile Emissions and Effects **R203124I**

NOTE:

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(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: 12-11-2024.

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL GURAJADA VIZIANAGARAM
UNIVERSITY EXAMINATION SECTION, JNTUGV
III B TECH I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER-2024
T I M E T A B L E   TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE & DAY					
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)	30-11-2024 (Saturday)
CIVIL ENGINEERING (01 CE)	Structural Analysis (R1931011)	Concrete Technology (R1931012)	Water Resources Engineering - I (R1931013)	Environmental Engineering - II (R1931014)	**Program Elective – I :-** i) Repair & Rehabilitation of Buildings (R193101A) ii) Environmental Impact Assessment (R193101B) iii) Reinforced Soil Structures (R193101C) iv) Traffic Engineering (R193101D) v) Construction Technology & Management (R193101E)	**Open Elective – I (Choose any** i) Disaster Management (R193101F) ii) Environmental Pollution & Control (R193101G) iii) Elements of Civil Engineering (R193101H) iv) Green Technology (R193101I) v) Smart Cities (R193101J) vi) Project Management (R193101K) vii) Traffic Safety (R193101L) viii) Geo-Spatial Technologies (R193101M) ix) Wastewater Treatment (R193101N)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Linear IC Applications (R1931023)	Power Electronics (R1931022)	Power Systems-II (R1931021)	Digital Signal Processing (R1931024)	Microprocessors and Microcontrollers (R1931025)	……
MECHANICAL ENGINEERING (03 ME)	Dynamics of Machinery (R1931031)	Design of Machine Members-II (R1931032)	Mechanical Measurements & Metrology (R1931033)	Managerial Economics and Financial Accountancy (R1931034)	IC Engines & Gas turbines (R1931035)	……

JAWAHARLAL NEHRU TECHNOLOGICAL GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION SECTION, JNTUGV

III B TECH I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER-2024

T I M E T A B L E   TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE & DAY					
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)	30-11-2024 (Saturday)
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Linear Integrated Circuits and Applications **(R1931041)**	Microprocessor and Microcontrollers **(R1931042)**	Digital Communications **(R1931043)**	Electronic Measurements & Instrumentation **(R1931044)**	……	**Professional Elective (PE 1) :-** i) Information Theory & Coding **(R193104A)** ii) Digital System Design Using HDL **(R193104B)** iii) Datastructures and Algorithms **(R193104C)** iv) Soft Computing Techniques and Python Programming **(R193104D)** v) Simulation & Mathematical Modeling **(R193104E)**
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Data Warehousing and Data Mining **(R1931051)**	Computer Networks **(R1931052)**	Compiler Design **(R1931053)**	Artificial Intelligence **(R1931054)**	……	**Professional Elective- I:-** i) Computer Graphics **(R193105A)** ii) Principles of Programming Languages **(R193105B)** iii) Advanced Data Structures **(R193105C)** iv) Software Testing Methodologies **(R193105D)** v) Advanced Computer Architecture **(R193105E)**
INFORMATION TECHNOLOGY (12 IT)	Advanced Data Structures **(R1931121)**	Computer Networks **(R1931122)**	Compiler Design **(R1931123)**	Artificial Intelligence **(R1931054)**	Design and Analysis of Algorithms **(R1931124)**	**Professional Elective -I:-** i) Software Testing Methodologies **(R193105D)** ii) NoSQL Databases **(R193112A)** iii) Scripting Languages **(R193112B)** iv) Computer Graphics **(R193105A)** v) R-Programming **(R193112C)**

JAWAHARLAL NEHRU TECHNOLOGICAL GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B TECH I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER-2024

T I M E T A B L E   TIME: 10.00 AM TO 01.00 PM

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	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)	30-11-2024 (Saturday)
AUTO MOBILE ENGINEERING (24 AME)	Dynamics of Machinery (R1931031)	Fuels and Combustion (R1931241)	Automotive Components Design (R1931242)	Micro Processors and Micro Controllers (R1931243)	Machine Tools & Metrology (R1931244)	……

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DATE: 12-11-2024

Controller of Examinations (UG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZINAGARAM

UNIVERSITY EXAMINATION SECTION, VIZIANAGARAM

III B. TECH - I SEMESTER (R16 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, NOVEMBER – 2024

T I M E T A B L E

TIME: 10.00 AM TO 01.00 PM

BRANCH	DATE AND DAY				
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)
CIVIL ENGINEERING (01- CE)	Management Science (Com. To CE,PE) (R1631011)	Engineering Geology (R1631012)	Structural Analysis – II (R1631013)	Design and Drawing of Reinforced Concrete Structures (R1631014)	Transportation Engineering-II (R1631015)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Power Systems-II (R1631021)	Renewable Energy Sources (R1631022)	Signals and Systems (R1631023)	Pulse & Digital Circuits (R1631024)	Power Electronics (R1631025)
MECHANICAL ENGINEERING (03 - ME)	Dynamics of Machinery (R1631031)	Metal Cutting & Machine Tools (R1631032)	Design of Machine Members–II (R1631033)	Operations Research (R1631034)	Thermal Engineering – II (R1631035)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Computer Architecture and Organization (Com. to ECE,EIE) (R1631041)	Linear IC Applications (Com. to ECE,EIE) (R1631042)	Digital IC Applications (Com. to ECE,EIE) (R1631043)	Digital Communications (R1631044)	Antennas and Wave Propagation (R1631045)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	Compiler Design (R1631051)	Unix Programming (Com. to CSE,IT) (R1631052)	Object Oriented Analysis and Design using UML (R1631053)	Database Management Systems (Com. to CSE,IT) (R1631054)	Operating Systems (Com. to CSE,IT) (R1631055)

BRANCH	DATE AND DAY				
	19-11-2024 (Tuesday)	21-11-2024 (Thursday)	23-11-2024 (Saturday)	26-11-2024 (Tuesday)	28-11-2024 (Thursday)
INFORMATION TECHNOLOGY (12 - IT)	Human Computer Interaction (R1631121)	Unix and Shell Programming (Com. to CSE,IT) (R1631052)	Advanced JAVA Programming (R1631122)	Database Management Systems (Com. to CSE,IT) (R1631054)	Operating Systems (Com. to CSE,IT) (R1631055)

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DATE: 12-11-2024

Controller of Examinations (UG)