JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) SUPPLY EXAMINATIONS, JULY - 2024

T I M E   T A B L E   02:00 P.M to 05:00 P.M

BRANCH	DATE & DAY				
	15-07-2024 (Monday)	16-07-2024 (Tuesday)	18-07-2024 (Thursday)	19-07-2024 (Friday)	20-07-2024 (Saturday)
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**

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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**
				Professional Elective (PE II) :-	**Open Elective (OE I) :-**
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)**	• Artificial Intelligence **R203105A** • Software Project Management • **R203105B** • Distributed Systems **R203105C** • Advanced Unix Programming **R193205D**	• 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**

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	15-07-2024 **(Monday)**	**16-07-2024** **(Tuesday)**	**18-07-2024** **(Thursday)**	**19-07-2024** **(Friday)**	**20-07-2024** **(Saturday)**
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**

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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**

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ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Compiler Design (R2031421) (Common to CSE(AIML), CSE(AI),CSE(DS),CSE (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:

(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: 26-06-2024.

Controller of Examinations