



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

UNIVERSITY EXAMINATION CENTER, JNTUGV

III B.TECH I SEMESTER (R20 REGULATION) REGULAR EXAMINATIONS, DECEMBER - 2023

T I M E T A B L E

Time: 10.00 am to 1.00 pm

BRANCH	DATE & DAY				
	12-12-2023 (Tuesday)	14-12-2023 (Thursday)	16-12-2023 (Saturday)	19-12-2023 (Tuesday)	21-12-2023 (Thursday)
CIVIL ENGINEERING (01 CE)	Structural Analysis (R2031011)	Design and Drawing of Reinforced Concrete Structures (R2031012)	Geotechnical Engineering - I (R2031013)	<u>Professional Elective (PE II) :-</u>	<u>Open Elective (OE I) :-</u>
				<ul style="list-style-type: none"> • Construction Technology & Management R203101A • Remote Sensing and GIS R203101B • Environmental Impact Assessment R203101C 	<ul style="list-style-type: none"> • 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)	<u>Professional Elective (PE II) :-</u>	<u>Open Elective (OE I) :-</u>
				<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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)	<u>Professional Elective (PE II) :-</u>	<u>Open Elective (OE I) :-</u>
				<ul style="list-style-type: none"> • Finite Element Methods R203103A • Industrial Robotics R203103B • Advanced Materials R203103C • Renewable Energy Sources R203103D • Mechanics of Composites R203103E • MOOCs (NPTEL/Swayam) R203103F 	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Antenna And Wave Propagation • R203104A • Electronic Measurements & Instrumentation R203104B • Computer Architecture & Organization • R203104C 	<ul style="list-style-type: none"> • 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 SCIENCE & 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) :- <ul style="list-style-type: none"> • Artificial Intelligence R203105A • Software Project Management R203105B • Distributed Systems R203105C • Advanced Unix Programming R193205D 	Open Elective (OE I) :- <ul style="list-style-type: none"> • 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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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) :-		Open Elective (OE I) :-
			<ul style="list-style-type: none"> Artificial Intelligence R203105A Distributed Systems R203105C Advanced Unix Programming R203105D Agile Software Process R203112A 	<ul style="list-style-type: none"> 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) :-		Open Elective (OE I) :-
			<ul style="list-style-type: none"> Software Engineering R203142A Computer Vision R203142B Data Visualization R203142C DevOps R203142D 	<ul style="list-style-type: none"> 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) :-		Open Elective (OE I) :-
			<ul style="list-style-type: none"> Software Engineering R203142A Computer Vision R203142B Data Visualization R203142C DevOps R203142D 	<ul style="list-style-type: none"> 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) :-		Open Elective (OE I) :-
			<ul style="list-style-type: none"> Software Engineering R203142A Computer Vision R203142B Data Visualization R203142C DevOps R203142D 	<ul style="list-style-type: none"> 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),AI DS,AIML)	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
CSE (Cyber Security) (46)	Computer Networks (R2031461) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,C SBS)	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 • DevOps R203142D	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 • 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) <small>(Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,C)</small>	Operating Systems (R2031422) <small>(Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS,A)</small>	Machine Learning (R2031423) <small>(Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS),AI DS,AIML)</small>	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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 07-12-2023.

Controller of Examinations