



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER/OCTOBER - 2022

### REVISED TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	26.09.2022 (Monday)	27.09.2022 (Tuesday)	28.09.2022 (Wednesday)	29.09.2022 (Thursday)	30.09.2022 (Friday)	01.10.2022 (Saturday)
<b>CIVIL ENGINEERING (01 CE)</b>	Structural Analysis (R2031011)	Design And Drawing of Reinforced Concrete Structures (R2031012)	Geotechnical Engineering - I (R2031013)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Construction Technology & Management R203101A	Strength of Materials R203101E	
				Remote Sensing and GIS R203101B	Fluid Mechanics R203101F	
				Environmental Impact Assessment R203101C	Surveying and Geomatics R203101G	
				Low-Cost Housing R203101D	Highway Engineering R203101H	
					Safety Engineering R203101I	
					Environmental Management R203101J	
	Urban Planning R203101K					
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)</b>	Power Systems-II (R2031021)	Power Electronics (R2031022)	Control Systems (R2031023)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Linear Ic Applications R203102A	Renewable Energy Sources R203102F	
				Utilization Of Electrical Energy R203102B	Concepts Of Optimization Techniques R203102G	
				Computer Architecture And Organization R203102C	Concepts of Control Systems R203102H	
				Optimization Techniques R203102D		
				Object Oriented Programming Through Java R203102E		
				Optimization Techniques R203102D		
				Object Oriented Programming Through Java R203102E		
<b>MECHANICAL ENGINEERING (03 ME)</b>	Thermal Engineering-II (R2031031)	Design of Machine Members-I (R2031032)	Machining, Machine Tools & Metrology (R2031033)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Finite Element Methods R203103A	Sustainable Energy Technologies R203103G	
				Industrial Robotics R203103B	Operations Research R203103H	
				Advanced Materials R203103C	Nano Technology R203103I	
				Renewable Energy Sources R203103D	Thermal Management of Electronic systems R203103J	
				Mechanics of Composites R203103E		
				MOOCs (NPTEL/Swayam) R203103F		



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<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04 ECE)</b>	Analog ICs and Applications (R2031041)	Electromagnetic Waves and Transmission Lines (R2031042)	Digital Communications (R2031043)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Antenna And Wave Propagation R203104A	Basics of Signals and Systems R203104D	
				Electronic Measurements & Instrumentation R203104B	Electronic Measurements and Instrum. R203104E	
				Computer Architecture & Organization R203104C	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	
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 CSE)</b>	Computer Networks (R2031051) (Common to CSE,IT)	Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)	Data Warehousing and Data Mining (R2031053)	<b>Professional Elective (PE II) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Artificial Intelligence R203105A	Optimization in Operations Research R203105E	
				Software Project Management R203105B	Data Structures R203105F	
				Distributed Systems R203105C	Object Oriented Progra. through JAVA R203105G	
				Advanced Unix Programming R193205D	Data Base Management Systems R203105H	
					Computer Graphics R203105I	
					Advanced UNIX Programming R203105J	
					Computer Organization and Arch. R203105K	
<b>INFORMATION TECHNOLOGY (12 IT)</b>	Computer Networks (R2031051) (Common to CSE,IT)	Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)	Data Mining Techniques (R2031121)	<b>Professional Elective (PE II) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Artificial Intelligence R203105A	DevOps R203112B	
				Distributed Systems R203105C	Data Structures R203105F	
				Advanced Unix Programming R203105D	Object Oriented Progra. through JAVA R203105G	
				Agile Software Process R203112A	Data Base Management Systems R203105H	
					Computer Graphics R203105I	
					Advanced UNIX Programming R203105J	



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<b>AUTO MOBILE ENGINEERING (24 AME)</b>	Theory of Machines (R2031241)	Production Technology (R2031242)	Vehicle Dynamics (R2031243)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Alternative Fuels for Engines <b>R203124A</b>	Basic Automobile Engineering <b>R203124G</b>	
				Two and Three Wheelers <b>R203124B</b>	Automobile Maintenance and Safety <b>R203124H</b>	
				Microprocessor and Micro Controllers <b>R203124C</b>	Automobile Emissions and Effects <b>R203124I</b>	
				Heat Transfer <b>R203124D</b>		
				Industrial Hydraulics and Pneumatics <b>R203124E</b>		
				MOOC's/NPTEL <b>R203124F</b>		
<b>MINING ENGINEERING (26 MM)</b>	Mine Hazards and Rescue (R2031261)	Underground Coal Mining (R2031262)	Mine Hoisting and Transportation (R2031263)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Remote Sensing and GIS <b>R203101B</b>	Introduction to Underground Mining <b>R203126D</b>	
				Resource Evaluation and Geo-Statistics - <b>R203126A</b>	Introduction to Surface Mining <b>R203126E</b>	
				Mine Planning and Design <b>R203126B</b>	Tunneling and Underground Space Design <b>R203126F</b>	
				Mine Safety & Ergonomics <b>R203126C</b>	Engineering Survey <b>R203126G</b>	
<b>AGRICULTURAL ENGINEERING (35 AGE)</b>	Farm Machinery and Equipment - I (R2031351)	Surface Water Hydrology (R2031352)	Post Harvest Engineering of Cereals, Pulses and Oilseeds (R2031353)	<b>Professional Elective - I</b>	<b>Open Elective - I</b>	.....
				Seed Processing and Storage Engineering <b>R203135A</b>	Principles of Soil Science and Agronomy <b>R203135D</b>	
				Greenhouse Technology <b>R203135B</b>	Farm Power and Tractor Systems <b>R203135E</b>	
				Tractor Design and Testing <b>R203135C</b>	Soil and Water Conservation Engineering <b>R203135F</b>	
					Ground Water Hydrology, Wells and Pumps <b>R203135G</b>	
					Surface Water Hydrology <b>R203135H</b>	
					Post Harvest Engineering of Cereals Pulses and Oilseeds <b>R203135I</b>	
	Agricultural Process Engineering <b>R203135J</b>					



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<b>CSE (Artificial Intelligence and Machine Learning) (42)</b>	<b>Compiler Design (R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	<b>Operating Systems (R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AI ML,CSD)	<b>Machine Learning (R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering R203142A	Optimization in Operations Research R203105E	
				Computer Vision R203142B		
				Data Visualization R203142C		
				DevOps R203142D		
				MOOC's/NPTEL R203142E		
<b>CSE (Artificial Intelligence) (43)</b>	<b>Compiler Design (R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS,A IML,CSD)	<b>Operating Systems (R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AI ML,CSD)	<b>Machine Learning (R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering R203142A	Optimization in Operations Research R203105E	
				Computer Vision R203142B		
				Data Visualization R203142C		
				DevOps R203142D		
<b>CSE (Data Science) (44)</b>	<b>Compiler Design (R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS), CSE(AIDS),AIDS,A IML,CSD)	<b>Operating Systems (R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AI ML,CSD)	<b>Machine Learning (R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering R203142A	Optimization in Operations Research R203105E	
				DevOps R203142D		
				Object Oriented Analysis and Design R203144A		
				Internet of Things R203144B		
<b>CSE (Artificial Intelligence and Data Science) (45)</b>	<b>Compiler Design (R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	<b>Operating Systems (R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AI ML,CSD)	<b>Machine Learning (R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering R203142A	Optimization in Operations Research R203105E	
				Object Oriented Analysis and Design R203144A		
				Internet of Things R203144B		
				DevOps R203142D		



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<b>CSE (Cyber Security) (46)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>Computer Networks (R2031461)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>Software Engineering (R2031462)</b> <small>(Common to CSE(CS),CS)</small>	<b>Design and Analysis of Algorithms (R2031463)</b> <small>(Common to CSE(CS),IOTCSOBCT,CSE(IOT),CS)</small>	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Computer Graphics <b>R203146A</b>	Web Technologies <b>R203146F</b>	
				Artificial Intelligence <b>R203146B</b>	Data Structures <b>R203146G</b>	
				Compiler Design <b>R203146C</b>	Computer Networks <b>R203146H</b>	
				Advanced Data Structures <b>R203146D</b>	Data Base Management Systems <b>R203146I</b>	
				Principles of Programming Languages <b>R203146E</b>	Problem Solving using Python <b>R203146J</b>	
<b>CSE (Internet of things and Cyber security including Block chain Technology) (47)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>Computer Networks (R2031461)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>IoT Architecture and its Protocols (R2031471)</b> <small>(Common to IOTCSIBCT,CSE(IOT))</small>	<b>Design and Analysis of Algorithms (R2031463)</b> <small>(Common to CSE(CS),IOTCSOBCT,CSE(IOT),CS)</small>	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Data Warehousing & Data Mining <b>R203147A</b>	Web Technologies <b>R203147C</b>	
				Compiler Design <b>R203146C</b>	Data Structures <b>R203147D</b>	
				Software Engineering <b>R203142A</b>	Computer Networks <b>R203147E</b>	
				Micro Processors & Micro Controllers <b>R203147B</b>	Data Base Management Systems <b>R203147F</b>	
				Computer Graphics <b>R203146A</b>	Problem Solving using Python <b>R203147G</b>	
	Open Electives offered by other Departments <b>R203148D</b>					
<b>CSE (Internet of Things) (49)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>Computer Networks (R2031461)</b> <small>(Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)</small>	<b>IoT Architecture and its Protocols (R2031471)</b> <small>(Common to IOTCSIBCT,CSE(IOT))</small>	<b>Design and Analysis of Algorithms (R2031463)</b> <small>(Common to CSE(CS),IOTCSOBCT,CSE(IOT),CS)</small>	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Compiler Design <b>R203146C</b>	Natural Language Processing <b>R203149B</b>	
				Software Engineering <b>R203142A</b>	Data Structures <b>R203149C</b>	
				Computer Graphics <b>R203146A</b>	Computer Networks <b>R203149D</b>	
				Principles of Programming Languages <b>R203146E</b>	Data Base Management System <b>R203149E</b>	
				Advanced Computer Architecture <b>R203149A</b>	Problem Solving using Python <b>R203149F</b>	
<b>FOOD ENGINEERING (51)</b>	<b>Heat Transfer in Food Processing (R2031511)</b>	<b>Processing of Fruits Vegetables Spices and Plantation Crops (R2031512)</b>	<b>Food Plant Design and Process Economics (R2031513)</b>	Transport Phenomena in Food Engineering <b>R203151A</b>	Food Material Science and Engineering <b>R203151D</b>	.....
				Statistical Methods in Food Engineering <b>R203151B</b>	Biochemical Engineering <b>R203151E</b>	
				Process Modeling and Simulation <b>R203151C</b>	Food Thermodynamics <b>R203151F</b>	



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<b>ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)</b>	Compiler Design <b>(R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CS	Operating Systems <b>(R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CS	Machine Learning <b>(R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering <b>R203142A</b>	Optimization in Operations Research <b>R203105E</b>	
				DevOps <b>R203142D</b>		
				Object Oriented Analysis and Design <b>R203144A</b>		
				Internet of Things <b>R203144B</b>		
<b>PHARMACEUTICAL ENGINEERING (55)</b>	Managerial Economics and Financial Accountancy <b>(R2031551)</b>	Pharmaceutical Engineering-I <b>(R2031552)</b>	Biopharmaceutics and Pharmacokinetics <b>(R2031553)</b>	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	Biostatistics <b>R2031554</b>
				Quality Control and Assurance <b>R203155A</b>	Non-Conventional Energy Sources <b>R203155D</b>	
				Food Processing Technology <b>R203155B</b>	Introduction to Data Structures <b>R203155E</b>	
				Pharmaceutical Biotechnology <b>R203155C</b>	Design and Analysis of Experiments <b>R203155F</b>	
<b>CYBER SECURITY (59)</b>	Computer Networks <b>(R2031461)</b> (Common to CSE(CS),IOTCSIBCT, CSE(IOT),CS,CSBS)	Software Engineering <b>(R2031462)</b> (Common to CSE(CS),CS)	Design and Analysis of Algorithms <b>(R2031463)</b> (Common to CSE(CS),IOTCSOBC T,CSE(IOT),CS)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Computer Graphics <b>R203146A</b>	Web Technologies <b>R203146F</b>	
				Artificial Intelligence <b>R203146B</b>	Data Structures <b>R203146G</b>	
				Compiler Design <b>R203146C</b>	Computer Networks <b>R203146H</b>	
				Advanced Data Structures <b>R203146D</b>	Data Base Management Systems <b>R203146I</b>	
Principles of Programming Languages <b>R203146E</b>	Problem Solving using Python <b>R203146J</b>					
<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b>	Compiler Design <b>(R2031421)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CS	Operating Systems <b>(R2031422)</b> (Common to CSE(AIML), CSE(AI),CSE(DS),CS	Machine Learning <b>(R2031423)</b> (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS,AIML)	<b>Professional Elective (PE) :-</b>	<b>Open Elective (OE I) :-</b>	.....
				Software Engineering <b>R203142A</b>	Optimization in Operations Research <b>R203105E</b>	
				Computer Vision <b>R203142B</b>		
				Data Visualization <b>R203142C</b>		
				DevOps <b>R203142D</b>		
MOOC's/NPTEL <b>R203142E</b>						

**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**