



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER/DECEMBER - 2022

REVISED TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	28.11.2022 (Monday)	29.11.2022 (Tuesday)	30.11.2022 (Wednesday)	01.12.2022 (Thursday)	02.12.2022 (Friday)	03.12.2022 (Saturday)
CIVIL ENGINEERING (01 CE)	Structural Analysis (R2031011)	Design And Drawing of Reinforced Concrete Structures (R2031012)	Geotechnical Engineering - I (R2031013)	Professional Elective (PE) :-	Open Elective (OE I) :-
				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					
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Power Systems- II (R2031021)	Power Electronics (R2031022)	Control Systems (R2031023)	Professional Elective (PE) :-	Open Elective (OE I) :-
				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						
MECHANICAL ENGINEERING (03 ME)	Thermal Engineering-II (R2031031)	Design of Machine Members-I (R2031032)	Machining, Machine Tools & Metrology (R2031033)	Professional Elective (PE) :-	Open Elective (OE I) :-
				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						
				Professional Elective (PE) :-	Open Elective (OE I) :-	
				Antenna and Propagation	Basics of Signals and Systems R203104D	



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ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Analog ICs and Applications (R2031041)	Electromagnetic Waves and Transmission Lines (R2031042)	Digital Communications (R2031043)	R203104A	Electronic Measurements and Instrum. R203104E
				Electronic Measurements & Instrumentation R203104B	Principles of Signal Processing R203104F	
				Computer Architecture & Organization R203104C	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) :-	Open Elective (OE I) :-
				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	
	Operating Systems R203105L					
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) :-
				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	
					Computer Organization and Arch. R203105K	
	Operating Systems R203105L					
				Professional Elective (PE) :-	Open Elective (OE I) :-	



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



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



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



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

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.

(Signature)