



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 02.00 PM TO 04.00 PM

BRANCH	DATE & DAY					
	27.11.2023 (Monday)	28.11.2023 (Tuesday)	29.11.2023 (Wednesday)	30.11.2023 (Thursday)	01.12.2023 (Friday)	02.12.2023 (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	
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		
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		



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ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Analog ICs and Applications (R2031041)	Electromagnetic Waves and Transmission Lines (R2031042)	Digital Communications (R2031043)	Professional Elective (PE) :-	Open Elective (OE I) :-
				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	
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)	
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					



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AUTO MOBILE ENGINEERING (24 AME)	Theory of Machines (R2031241)	Production Technology (R2031242)	Vehicle Dynamics (R2031243)	Professional Elective (PE) :-	Open Elective (OE I) :-
				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	



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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) :-	Open Elective (OE I) :-
				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,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) :-	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,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) :-	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),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) :-	Open Elective (OE I) :-
				Software Engineering R203142A	Optimization in Operations Research R203105E	
				Object Oriented Analysis and Design R203144A		
				Internet of Things R203144B		
				DevOps R203142D		



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CSE (Cyber Security) (46) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,C SBS)	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),IOTCSOBC T,CSE(IOT),CS)	Professional Elective (PE) :-	Open Elective (OE I) :-
				Computer Graphics R203146A	Web Technologies R203146F	
				Artificial Intelligence R203146B	Data Structures R203146G	
				Compiler Design R203146C	Computer Networks R203146H	
				Advanced Data Structures R203146D	Data Base Management Systems R203146I	
				Principles of Programming Languages R203146E	Problem Solving using Python R203146J	
CSE (Internet of things and Cyber security including Block chain Technology) (47) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,C SBS)	Computer Networks (R2031461) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,C SBS)	IoT Architecture and its Protocols (R2031471) (Common to IOTCSIBCT,CSE(IOT))	Design and Analysis of Algorithms (R2031463) (Common to CSE(CS),IOTCSOBC T,CSE(IOT),CS)	Professional Elective (PE) :-	Open Elective (OE I) :-
				Data Warehousing & Data Mining R203147A	Web Technologies R203147C	
				Compiler Design R203146C	Data Structures R203147D	
				Software Engineering R203142A	Computer Networks R203147E	
				Micro Processors & Micro Controllers R203147B	Data Base Management Systems R203147F	
				Computer Graphics R203146A	Problem Solving using Python R203147G	
CSE (Internet of Things) (49) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)	Computer Networks (R2031461) (Common to CSE(CS),IOTCSIBCT,CSE(IOT),CS,CSBS)	IoT Architecture and its Protocols (R2031471) (Common to IOTCSIBCT,CSE(IOT))	Design and Analysis of Algorithms (R2031463) (Common to CSE(CS),IOTCSOBC T,CSE(IOT),CS)	Professional Elective (PE) :-	Open Elective (OE I) :-
				Compiler Design R203146C	Natural Language Processing R203149B	
				Software Engineering R203142A	Data Structures R203149C	
				Computer Graphics R203146A	Computer Networks R203149D	
				Principles of Programming Languages R203146E	Data Base Management System R203149E	
				Advanced Computer Architecture R203149A	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	Food Material Science and Engineering R203151D
				Statistical Methods in Food Engineering R203151B	Biochemical Engineering R203151E	
				Process Modeling and Simulation R203151C	Food Thermodynamics R203151F	



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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Compiler Design (R2031421) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CS D)	Operating Systems (R2031422) (Common to CSE(AIML), CSE(AI), CSE(DS), CS E(AIDS), AIDS, AIML, 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		
PHARMACEUTICAL ENGINEERING (55)	Managerial Economics and Financial Accountancy (R2031551)	Pharmaceutical Engineering-I (R2031552)	Biopharmaceutics and Pharmacokinetics (R2031553)	Professional Elective (PE) :-	Open Elective (OE I) :-	Biostatistics R2031554
				Quality Control and Assurance R203155A	Non-Conventional Energy Sources R203155D	
				Food Processing Technology R203155B	Introduction to Data Structures R203155E	
				Pharmaceutical Biotechnology R203155C	Design and Analysis of Experiments R203155F	
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), IOTCSOBT, CSE(IOT), CS)	Professional Elective (PE) :-	Open Elective (OE I) :-
				Computer Graphics R203146A	Web Technologies R203146F	
				Artificial Intelligence R203146B	Data Structures R203146G	
				Compiler Design R203146C	Computer Networks R203146H	
				Advanced Data Structures R203146D	Data Base Management Systems R203146I	
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Compiler Design (R2031421) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CS D)	Operating Systems (R2031422) (Common to CSE(AIML), CSE(AI), CSE(DS), CS E(AIDS), AIDS, AIML, 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		
				MOOC's/NPTEL R203142E		



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COMPUTER SCIENCE AND DESIGN (62)	Compiler Design (R2031421) (Common to CSE(AIML), CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CS D)	Operating Systems (R2031422) (Common to CSE(AIML), CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML, CSD)	Human Computer Interaction (R2031621)	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		

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: 09-11-2023


Controller of Examinations (UG)