JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023
T I M E T A B L E

TIME: 02.00 PM TO 05.00 PM

BRANCH	19.09.2023 (Tuesday)	20.09.2023 (Wednesday)	21.09.2023 (Thursday)	22.09.2023 (Friday)	23.09.2023 (Saturday)	25.09.2023 (Monday)
CIVIL ENGINEERING **(01 CE)**	Structural Analysis **(R2031011)**	Design And Drawing of Reinforced Concrete Structures **(R2031012)**	Geotechnical Engineering - I **(R2031013)**	**Professional Elective (PE) :-** 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) :-** 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) :-** 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**	…….
				Professional Elective (PE) :-	**Open Elective (OE I) :-**	

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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**	…….
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)**	**Professional Elective (PE II) :-** Artificial Intelligence **R203105A** Software Project Management **R203105B** Distributed Systems **R203105C** Advanced Unix Programming **R193205D**	**Open Elective (OE I) :-** Optimization in Operations Research **R203105E** Data Structures **R203105F** Object Oriented Progra. through JAVA **R203105G** 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) :-** 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 Progra. through JAVA **R203105G** 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),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)	Software Engineering **R203142A** / Computer Vision **R203142B** / Data Visualization **R203142C** / DevOps **R203142D** / MOOC's/NPTEL **R203142E**	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) :-** Software Engineering **R203142A** / Computer Vision **R203142B** / Data Visualization **R203142C** / DevOps **R203142D**	**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) :-** 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 (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) :-** Software Engineering **R203142A** / Object Oriented Analysis and Design **R203144A** / Internet of Things **R203144B** / DevOps **R203142D**	**Open Elective (OE I) :-** Optimization in Operations Research **R203105E**	…….

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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) :-** 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**	…….
CSE (Internet of things and Cyber security including Block chain Technology) (47)	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),IOTCSOBCT,CSE(IOT),CS)	**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)** (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),IOTCSOBCT,CSE(IOT),CS)	**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**	…….

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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,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),C SE(DS),CSE(AIDS),AI DS,AIML)	**Professional Elective (PE) :-** Software Engineering **R203142A** DevOps **R203142D** Object Oriented Analysis and Design **R203144A** Internet of Things **R203144B**	**Open Elective (OE I) :-** 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)** (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),IOTCSOBC T,CSE(IOT),CS)	**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)** (Common to CSE(AIML), CSE(AI),CSE(DS),CSE (AIDS),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),C SE(DS),CSE(AIDS),AI DS,AIML)	**Professional Elective (PE) :-** 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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COMPUTER SCIENCE AND DESIGN (62)	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)	Human Computer Interaction **(R2031621)**	**Professional Elective (PE) :-** Software Engineering **R203142A** Object Oriented Analysis and Design **R203144A** Internet of Things **R203144B** DevOps **R203142D**	**Open Elective (OE I) :-** 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 INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 15-09-2023

Controller of Examinations