



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER - 2024

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	23-12-2024 (Monday)	26-12-2024 (Thursday)
Civil Transportation Engineering (22)	Financial and Economic Analysis of Transportation Projects - P2201 Airport Engineering - P2202 Transportation System Management - P2203	Composite Materials - POE01 Industrial Safety - POE02 Operations Research - POE03 MOOCS - POE08
Civil Structural Engineering (87) Structural Design (85)	Design of Prestressed Concrete structures - P8701 Structural Health Monitoring - P8702 Industrial Structures - P8703 MOOCS - P8704	Artificial Intelligence Technique - POE04 Construction Management - POE05 Green Technology - POE06 Operations Research - POE03 MOOCS - POE09
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Geo-environmental Engineering - P2001 Soil Dynamics & Machine Foundations - P2002 Finite Element Method - P2003 MOOCS - P2004	Composite Materials - POE01 Industrial Safety - POE02 Construction Management - POE05 Operations Research - POE03 MOOCS - POE11
Civil Highway Engineering (23)	Urban Transportation - P2301 Traffic Flow Analysis - P2302 Road Safety Engineering - P2303	Composite Materials - POE01 Industrial Safety - POE02 Operations Research - POE03 MOOCS - POE10
Civil Computer aided Structural Analysis and Design (35)	Design of Pre-stressed Concrete structures - P3501 Structural Health Monitoring - P3502 Industrial Structures - P3503 MOOCS - P3504	Artificial Intelligence Technique - POE04 Construction Management - POE05 Green Technology - POE06 MOOCS - POE12
Civil Environmental Engineering (86)	Life cycle analysis - P8601 Bio Remediation - P8602 Climate Change And Global Environmental Issues - P8603	Waste to Energy - POE07 Industrial Safety - POE02 Operations Research - POE03

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BRANCH & SPECIALIZATION	23-12-2024 (Monday)	26-12-2024 (Thursday)
CSE Computer Science (05)	Mobile Applications and Development - P0501 Big Data Analytics - P0502 MOOCS-1 - P0503	Python Programming - POE33 Data Science - POE44 Bioinformatics - POE45 Digital Forensics - POE38 Web Security - POE46 Machine Learning - POE37A MOOCS-2 - POE54
CSE Software Engineering (25)	Object Oriented Software Engineering - P2501 Artificial Intelligence - P2502 User Interface Design - P2503 MOOCS-1 - P2504	Python Programming - POE33 Artificial Intelligence - POE41A Machine Learning - POE37A Deep Learning - POE43A MOOCS-2 - POE56
CSE Cyber Security (26)	Information System Audit - P2601 Cyber Security Governance - P2602 Cyber Laws and Security Policies - P2603 MOOCS-1 - P2604	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE53
CSE Information Technology (40)	Deep Learning - P4001 Embedded Computing - P4002 Ethical Hacking - P4003 Digital Marketing - P4004 MOOCS-1 - P4005	Python Programming - POE33 Web Technologies - POE40 Artificial Intelligence - POE41B Internet of Things - POE35A Machine Learning - POE37A Advanced Data Structures - POE42 MOOCS-2 - POE50
CSE Neural Networks (69)	Reinforcement Learning - P6901 Bio-Informatics - P6902 Speech Processing - P6903 MOOCS-1 - P6904	Python Programming - POE33 Artificial Intelligence - POE41A Machine Learning - POE37A Deep Learning - POE43A MOOCS-2 - POE52
CSE Computer Networks & Information Security (84)	Cloud Architectures and Security - P8401 Information Security Management and Standards - P8402 Cyber Laws and Security Policies - P8403 MOOCS-1 - P8404	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE47



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CSE Computer Science & Technology (59)	Deep Learning - P5901 Ethical Hacking - P5902 MOOCS-1 - P5903	Python Programming - POE33 Web Technologies - POE40 Artificial Intelligence - POE41B Internet of Things - POE35A Machine Learning - POE37A Advanced Data Structures - POE42 MOOCS-2 - POE49
CSE Computer Science & Engineering (58)	Deep Learning - P5801 Social Network Analysis - P5802 MOOCS-1 - P5803	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35B Machine Learning - POE37A Digital forensics - POE38 Next Generation Databases - POE39 MOOCS-2 - POE48
CSE Computer Networks (94)	Trustworthy Computing - P9401 Advanced Storage Area Networks - P9402 Cloud Computing - P9403 MOOCS-1 - P9404	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35A Artificial Intelligence and Machine Learning - POE36 MOOCS-2 - POE51
CSE Data Science (88)	Multivariate Analysis - P8801 Next Generation Databases - P8802 MOOCS-1 - P8803	Python Programming - POE33 Principles of Cyber Security - POE34 Internet of Things - POE35B Machine Learning - POE37B Deep Learning - POE43B Next Generation Databases - POE39 MOOCS-2 - POE55

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BRANCH & SPECIALIZATION	23-12-2024 (Monday)	26-12-2024 (Thursday)
Mechanical Thermal Engineering (21)	Optimization Techniques and Applications - P2101 Design and Analysis of Experiments - P2102 Convective Heat Transfer - P2103 Waste to Energy - P2104 Advanced finite element methods - P2105 MOOCS/NPTEL - P2106	Industrial Safety - POE02 MOOCS/NPTEL - POE29
Mechanical Thermal Sciences and Energy Systems (18)	Design and Analysis of Experiments - P1801 Convective Heat Transfer - P1802 Advanced Finite Element Methods - P1803 Materials and Devices for Energy Applications - P1804 MOOCS/NPTEL - P1805	MOOCS/NPTEL - POE31
Mechanical Machine Design/Mechanical Engineering Design (15)/(14)	Industrial Robotics - P1501 Advanced Optimization Techniques - P1502 Additive Manufacturing - P1503 Mechanics of Composite Materials - P1504 Vehicle Dynamics - P1505 Industrial Robotics - P1401 Advanced Optimization Techniques - P1402 Additive Manufacturing - P1403 Mechanics of Composite Materials - P1404 An Introduction to Nano Science and Technology - P1405	Nano Technology - POE17 Optimization Techniques - POE20 Industrial Safety - POE02 Industrial Robotics - POE22 Operations Research - POE03 Additive Manufacturing - POE23 Experimental Techniques and Data Analysis - POE24 An Introduction to Nano Science and Technology - POE25
Mechanical CAD/CAM (04)	Non destructive Evaluation - P0401 Quality engineering in manufacturing - P0402 Green Manufacturing - P0403 MOOCS/ NPTEL - P0404	Nano Technology - POE17 Optimization Techniques - POE20 Product Design and Manufacturing - POE21
Mechanical Advanced Manufacturing Systems (17)	Surface Integrity Processes - P1701 Signal Analysis and Condition Monitoring - P1702 Industrial Robotics - P1703 MOOCS/ NPTEL - P1704	Nano Technology - POE17 Advanced Materials and Processing - POE18 Intelligent Manufacturing Systems - POE19



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Computer Aided Design & Manufacturing (09)	Non destructive Evaluation - P0901 Quality Engineering - P0902 Green Manufacturing - P0903 MOOCS/ NPTEL - P0904	Nano Technology - POE17 Optimization Techniques - POE20 Product Design and Manufacturing - POE21
Mechanical Advanced Manufacturing and Mechanical System Design (13)	Surface Integrity Processes - P1301 Signal Analysis and Condition Monitoring - P1302 Industrial Robotics - P1303 MOOCS/ NPTEL - P1304	Nano Technology - POE17 Advanced Materials and Processing - POE18 Intelligent Manufacturing Systems - POE19
Automobile Engineering (AA)	Vehicle Testing and Instrumentation - PAA01 Engine Management Systems - PAA02 Design and Analysis of Experiments - PAA03 Special Types of Vehicles - PAA04 Composite Materials and Structures - PAA05 MOOCS/NPTEL - PAA06	Industrial Safety - POE02 MOOCS/NPTEL - POE30
Mechanical Computer Aided Analysis & Design (16)	Signal Analysis And Condition Monitoring - P1601 Computer Integrated Manufacturing - P1602 Mechanics of Composite Materials - P1603 MOOCS/NPTEL - P1604	Advanced Tool Design - POE26 Material Technology - POE27 Computational Fluid Dynamics - POE28
Mechanical Mining Engineering (BB)	Introduction to Petroleum Engineering - PBB01 Computational Fluid Dynamics - PBB02 Finite Element Analysis - PBB03 MOOCS - PBB04	MOOCS - POE32 Industrial Safety - POE02
Petroleum Engineering (08)	MOOCS – I - P0801	MOOCS – II - POE57

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ECE VLSI&EMBEDDED SYSTEMS/ EMBEDDED SYSTEMS & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	IOT and its Applications - P6801 Hardware Software co-design - P6802 Artificial Intelligence - P6803	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE VLSI/VLSI Design/VLSI System Design/ VLSI & Micro Electronics (57,72,61,76)	Scripting Languages for VLSI - P5701 Digital System Design & Verification - P5702 Hardware Software co-design - P5703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,80)	Optimization Techniques - P4601 Modeling and Simulation Techniques - P4602 Artificial Intelligence - P4603	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Embedded Systems (55)	IOT and its Applications - P5501 Hardware Software co-design - P5502 Artificial Intelligence - P5503	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Digital System & Computer Electronics (DSCE) (06)	Digital Design Using HDL-P0601 CMOS Analog and Digital IC Design – P0602 Advanced Computer Architecture - P0603	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07



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ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/Electronics & Communication Engineering (37,38,70)	Detection & Estimation Theory - P3701 Advanced Digital Signal Processing - P3702 Coding Theory and Applications - P3703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE Communication Systems (47)	Detection & Estimation Theory - P4701 Coding Theory and Applications - P4702 Software Defined Radio - P4703	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07
ECE System Signal Processing/Digital Image Processing (45,63)	Optimization Techniques - P4501 Modeling and Simulation Techniques - P4502 Artificial Intelligence - P4503	Business Analytics - POE13 Industrial Safety - POE02 Operations Research - POE03 Cost Management of Engineering Projects - POE14 Composite Materials - POE01 Waste to Energy - POE07

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BRANCH & SPECIALIZATION	23-12-2024 (Monday)	26-12-2024 (Thursday)
EEE Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS & C/Advanced Power System/Power Engineering & Energy Systems/ Power System and Automation (56,53,50,60,65,30,31,66)	Energy Audit Conservation &Management - P5601 Smart Grid Technologies - P5602 Power Quality and Custom Power Devices - P5603	Industrial Safety - POE02 Artificial Intelligent Techniques - POE16 Operations Research - POE03
EEE Power Electronics/Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics & Systems (43,42,54,52,44,12)	Digital Signal Processor Controlled Drives - P4301 Smart Grid Technologies - P4302 Modeling & Simulation of Power Electronic Systems - P4303	Industrial Safety - POE02 Energy Audit, Conservation & Management - POE15 Composite Materials - POE01
EEE Power Electronics & Power Systems (99)	Hybrid Electric Vehicles - P9901 Optimization Techniques - P9902 Artificial Intelligent Techniques - P9903	Energy Audit Conservation & Management - POE15 Operations Research - POE03 Cost Management of Engineering Projects - POE14
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29) High Voltage Power Systems Engineering (64)	Industrial Safety - P6201 Power Quality - P6202 Power System Transients - P6203	Operations Research - POE03 Energy Audit Conservation & Management - POE15 Composite Materials - POE01
EEE Control Systems/Control Engineering (95,28)	Adaptive Control Theory - P9501 Evolutionary Algorithms and Applications - P9502 Artificial Intelligent Techniques - P9503	Business Analytics - POE13 Industrial Safety - POE02 Cost Management of Engineering Projects - POE14

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