JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

T I M E   T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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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Date: 15-12-2023

Controller of Examinations (PG)

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BRANCH & SPECIALIZATION	03-01-2024 (Wednesday)	05-01-2024 (Friday)
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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BRANCH & SPECIALIZATION	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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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BRANCH & SPECIALIZATION	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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&EMBEDED SYSTEMS/ EMBEDED 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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BRANCH & SPECIALIZATION	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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	03-01-2024 (Wednesday)	05-01-2024 (Fri day)
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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