JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Civil Transportation Engineering (22)	Advanced Highway Engineering **(M2201)**	**Elective-II** GIS for Transportation **(M2206)** **Elective-II** Pavement Management System **(M2207)** **Elective-II** Transportation Modeling and Simulation **(M2208)**	Advanced Traffic Engineering **(M2202)**	**Elective-I** Ground Improvement Technique **(M2205)**	**Elective-I** Project Management **(M2204)** **Elective-I** Bridge Engineering **(M2203)**	Research Methodology and IPR (**M0109A**)
Civil Structural Engineering/ Structural Design (87)/(85)	Advanced Concrete Technology (**M8709**)	**Elective-I** Analytical & Numerical Methods for Structural Engineering **(M8704)** **Elective-I** Matrix Analysis of Structures **(M8703)** **Elective-I** Design of Reinforced Concrete Foundations **(M8705)**	Structural Dynamics **(M8702)**	Theory of Elasticity **(M8701)**	**Elective-II** Bridge Engineering **(M8706)**	**Elective-II** Repair and Rehabilitation of Structures **(M8707)** **Elective-II** Advanced Reinforced Concrete Design **(M8708)**
Civil Computer Aided Structural Analysis and Design (35)	Advanced Concrete Technology (**M8709**)	**Elective-I** Matrix Analysis of Structures **(M8703)** **Elective-I** Analytical & Numerical Methods for Structural Engineering **(M8704)**	**Elective-I** Structural Dynamics **(M8702)**	Theory of Elasticity **(M8701)**	C++ and Data Structures **(M3501)**	**Elective-II** Modeling, Simulation and Computer Applications **(M3502)** **Elective-II** Repair and Rehabilitation of Structures **(M8707)** **Elective-II** Advanced Reinforced Concrete Design **(M8708)**

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Civil **Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)**	Soil Investigation /Soil Exploration **(M2002)**	Advanced Soil Mechanics **(M2001)**	**Elective-II** Design with Geo-synthetics **(M2006)** **Elective-II** Rock Mechanics **(M2007)** **Elective-II** Remote Sensing and Geographical Information Systems **(M2008)**	**Elective-I** Ground Improvement Techniques **(M2003)**	**Elective-I** Soil- Foundation Interaction. **(M2004)** **Elective-I** Critical State Soil Mechanics **(M2005)**	Research Methodology and IPR (**M0109**)
Civil **Highway Engineering** **(23)**	Highway Infrastructure Design **(M2301)**	----	Advanced Traffic Engineering **(M2202)**	**Elective – II** Advanced Concrete Technology **(M2305)** **Elective – II** Remote Sensing & Global Positioning Systems **(M2303)** **Elective – II** Engineering of Ground **(M2304)**	**Elective – I** Applied Statistics **(M2302)** **Elective – I** Project Management **(M2204)** **Elective – I** Bridge Engineering **(M2203)**	Research Methodology and IPR (**M0109A**)
Civil **Environmental Engineering** **(86)**	Advanced Numerical Methods and Applied Statistics **(M8601)**	**Elective – I** Unit Operations and Processes in Water and Wastewater Treatment **(M8603)**	Industrial Water and Wastewater Management **(M8602)**	**Elective – I** Remote Sensing and GIS Applications in Environmental Engineering **(M8605)** **Elective – I** Environmental Hydrology and Hydraulics **(M8604)**	**Elective – II** Urban Strom water Management **(M8607)** **Elective – II** Environmental Legislations and Management Systems **(M8608)** **Elective – II** Environmental Chemistry and Microbiology **(M8606)**	Research Methodology and IPR (**M0109**)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23 -02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
CSE **Computer Science (05)**	Advanced Data Structures (**M0502**)	Mathematical Foundations of Computer Science (**M0501**)	**Elective – I** Advanced Computer Architecture (**M0503**)	**Elective – II** Advanced Data Bases **(M0505)** **Elective – II** Object Oriented Software Engineering **(M0507)** **Elective – II** Advanced Computer Networks **(M0506)**	**Elective – I** Parallel Computing **(M0504)** **Elective – I** Advanced Operating Systems **(M5805)**	Research Methodology and IPR (**M0109**)
CSE **Software Engineering (25)**	Advanced Data Structures (**M5802**)	Software Engineering (**M2501**)	----	**Elective – II** Internet of Things (**M2506**) **Elective – II** Cloud Computing **(M2505)** **Elective – II** Software Quality Assurance and Testing **(M2504)**	**Elective – I** Software Project and Process Management **(M2502)** **Elective – I** Machine Learning **(M6902)** **Elective – I** E-Commerce **(M2503)**	Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
CSE Cyber Security (26)	Advanced Data Structures (**M8402**)	Principles of Cyber Security (**M2601**)	**Elective – II** Database and Web Application Security **(M2606)** **Elective – II** Secure Software Design and Development **(M2607)** **Elective – II** Wireless Network Security **(M2608)** **Elective – II** Cyberspace Operations and Design **(M2609)**	**----**	**Elective – I** Cryptanalysis **(M2602)** **Elective – I** Cyber Crime Investigation & Digital Forensics **(M2603)** **Elective – I** Operating System Security **(M2604)** **Elective – I** Firewall and VPN Security **(M2605)**	Research Methodology and IPR (**M0109**)
CSE Information Technology (40)	Advanced Data Structures **(M8402)**	Discrete Mathematical Structures **(M4001)**	**Elective – I** Parallel Computer Architecture **(M5911)** **Elective – II** Big Data Analytics **(M5907)**	**Elective – I** Internet of Things **(M5807)** **Elective – I** Optimization Techniques **(M5906)**	**Elective – I** Artificial Intelligence **(M5902)** **Elective – I** Service Oriented Architecture and Web Security **(M4002)**	**Elective – II** Imaging and Multimedia Systems **(M4005)** **Elective – II** Principles of Cryptography **(M4003)** **Elective – II** Cluster and Grid Computing **(M4004)** **Elective – II** Advanced Graph Theory **(M4006)** Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
CSE Neural Networks (69)	Advanced Data Structures **(M8402)**	Artificial Neural Networks **(M6901)**	**Elective – II** Data Warehousing and Datamining **(M6905)** **Elective – II** Recommender Systems **(M6906)** **Elective – II** Pattern Recognition **(M6907)**	**----**	**Elective – I** Machine Learning **(M6902)** **Elective – I** Intelligent Systems **(M6903)** **Elective – I** Expert Systems **(M6904)**	Research Methodology and IPR (**M0109**)
CSE Computer Networks & Information Security (84)	Advanced Data Structures **(M8402)**	Transport Control Protocol/Internet Protocol (**M8401**)	**Elective – I** Advanced Computer Networks **(M8403)**	**Elective – I** Distributed Systems **(M8404)**	**Elective – I** Intrusion Detection & Prevention Systems **(M8405)**	**Elective – II** Data Storage Technologies and Networks **(M8406)** **Elective – II** Wireless Sensor Networks **(M8407)** Research Methodology and IPR (**M0109**) **Elective – II** Network Programming **(M8408)**
CSE Computer Science & Technology (59)	Advanced Data Structures (**M8402**)	Mathematical Foundations of Computer Science (**M5901**)	**Elective – II** Parallel Computer Architecture **(M5911)** **Elective – II** Applied Cryptography **(M5908)** **Elective – II** Embedded Computing **(M5910)** **Elective – II** Big Data Analytics **(M5907)** **Elective – II** Advanced Computer Networks **(M5909)**	**Elective – I** Optimization Techniques **(M5906)** **Elective – I** Cloud Computing **(M5903)** **Elective – I** Advanced Operating Systems **(M5905)**	**Elective – I** Artificial Intelligence **(M5902)** **Elective – I** Digital Image Processing **(M5904)**	Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
CSE **Computer Science & Engineering** **(58)**	Advanced Data Structures & Algorithms (**M5802**)	Mathematical Foundations of Computer Science (**M5801**)	**Elective – I** Big Data Analytics (**M5803**)	**Elective – II** Internet of Things (**M5807**) **Elective – II** Object oriented Software Engineering (**M5808**) **Elective – II** Advanced Computer Networks (**M5806**)	**Elective – I** Digital Image Processing (**M5804**) **Elective – I** Advanced Operating Systems (**M5805**)	Research Methodology and IPR (**M0109**)
CSE **Computer Networks** **(94)**	Advanced Data Structures (**M8402**)	Transport Control Protocol/Internet Protocol (**M8401**)	**Elective – II** Grid and Cluster Computing (**M9404**) **Elective – II** Wireless Networks (**M9405**)	**Elective – II** Distributed Systems (**M8404**)	**Elective – I** Software Defined Networks (**M9401**) **Elective – I** Network Coding Theory (**M9402**) **Elective – I** Adhoc & Sensor Networks (**M9403**	Research Methodology and IPR (**M0109**)
CSE **Data Science (88)**	Data Predictive Analytics (**M8801**)	Data Science Applications with Python (**M8802**)	**Elective – II** Social Network and Semantic Web (**M8805**) **Elective – II** Big Data Analytics (**M5803**)	**Elective – II** Internet of Things (**M2506**)	**Elective – I** Data Warehousing (**M8803**) **Elective – I** Artificial Intelligence (**M8804**)	**Elective – I** Advanced Graph Theory (**M4006**) Research Methodology and IPR (**M0109**)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23 -02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Mechanical **Thermal Engineering (21)**	Computational Fluid Dynamics (**M2102**)	**Elective-I** Advanced Thermodynamics (**M2106**)	**Elective-II** Alternative Fuels Technologies (**M2108**) **Elective-II** Energy Conservation and management (**M2109**) **Elective-II** Gas Turbines (**M2107**) **Elective-II** Theory and Technology of Fuel Cells (**M2110**)	Advanced Fluid Mechanics (**M2101**)	**Elective-I** Advanced IC Engines, Electric and Hybrid vehicles (**M2103**) **Elective-I** Cryogenic Engineering (**M2105**) **Elective-I** GAS Dynamics (**M2104**)	Research Methodology and IPR (**M0109**)
Mechanical **Thermal Sciences and Energy Systems** **(18)**	Computational Fluid Dynamics (**M2102**)	**Elective – I** Advanced Thermodynamics (**M2106**)	Advanced Heat Transfer (**M1801**) **Elective – II** Alternative Fuel Technologies (**M2108**)	**Elective – II** Advanced Fluid Mechanics (**M2101**) **Elective – II** Thermal Measurements and Process Controls (**M1804**) **Elective – II** Gas Turbines and Jet Propulsion (**M1805**)	**Elective – I** Advanced IC Engine, Electric and Hybrid vehicles (**M2103**) **Elective – I** Refrigeration & Cryogenics (**M1802**) **Elective – I** Thermal & Nuclear Power Plants (**M1803**)	Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Mechanical **Machine Design** **(15)**	Mechanical Vibrations and Acoustics **(M1502)**	Advanced Mechanics of Solids **(M1501)**	**Elective-I** Advanced Mechanisms **(M1507)**	**Elective-II** Design for Manufacturing & Assembly **(M1303)** **Elective-II** Robotics **(M1509)** **Elective-II** Multi Body Dynamics (**M1510**) **Elective-II** Vision Systems and Image Processing (**M1511**) **Elective-II** Non- Destructive Evaluation**(M1508)**	**Elective-I** Geometric Modeling **(M1505)** **Elective-I** Design of Modern Vehicle Systems **(M1503)** **Elective-I** Product Design (**M1504**) **Elective-I** Fracture Mechanics (**M1506**)	Research Methodology and IPR (**M0109**)
Mechanical **Mechanical Engineering Design** **(14)**	Mechanical Vibrations and Acoustics **(M1502)**	Advanced Mechanics of Solids **(M1501)**	**Elective-I** Advanced Mechanisms **(M1507)**	**Elective-II** Non- Destructive Evaluation **(M1508)** **Elective-II** Robotics **(M1509)** **Elective-II** Multi Body Dynamics(**M1510**) **Elective-II** Reliability Engineering**(M1401)** **Elective-II** Design for Manufacturing & Assembly **(M1303)**	**Elective-I** Design of Modern Vehicle Systems **(M1503)** **Elective-I** Geometric Modeling **(M1505)** **Elective-I** Product Design (**M1504**) **Elective-I** Fracture Mechanics (**M1506**)	Research Methodology and IPR (**M0109)**
Mechanical CAD/CAM (04)	**Elective-I** Materials Technology **(M1307)**	**Elective-II** Industrial Robotics **(M0906)** **Elective-II** Mechatronics **(M0905)**	Computer Aided Manufacturing **(M0902)**	**Elective-I** Computational Methods In Engineering **(M0903)** **Elective-I** Mechanical Vibrations **(M0904)**	Geometric Modeling **(M0901)**	**Elective-II** Simulation of Manufacturing Systems **(M0907)** Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Mechanical **Advanced Manufacturing Systems** **(17)**	**Elective-II** Optimization and Reliability **(M1306)** **Elective-II** Materials Technology **(M1307)** **Elective-II** Precision Engineering **(M1308)**	Advanced Manufacturing Processes (**M1701**)	Automation in Manufacturing **(M1301)**	**Elective-I** Design for Manufacturing and Assembly **(M1303)**	**Elective-I** Quality Engineering in Manufacturing **(M1304)** **Elective-I** Total Quality Management **(M1305)**	Research Methodology and IPR (**M0109**)
Mechanical **Computer Aided Design & Manufacturing (09)**	**Elective-I** Materials Technology **(M1307)**	**Elective-II** Mechatronics **(M0905)** **Elective-II** Industrial Robotics **(M0906)** **Elective-II** Simulation of Manufacturing Systems (**M0907**)	Computer Aided Manufacturing **(M0902)**	**Elective-I** Computational Methods In Engineering **(M0903)** **Elective-I** Mechanical Vibrations **(M0904)**	Geometric Modeling **(M0901)**	Research Methodology and IPR (**M0109**)
Mechanical **Advanced Manufacturing and Mechanical System Design (13)**	**Elective – II** Materials Technology **(M1307)** **Elective – II** Precision Engineering **(M1308)** **Elective – II** Optimization and Reliability **(M1306)**	Advanced Manufacturing Processes-I **(M1302)**	Automation in Manufacturing **(M1301)**	**Elective – I** Design for Manufacturing and Assembly **(M1303)**	**Elective – I** Quality Engineering in Manufacturing **(M1304)** **Elective – I** Total Quality Management **(M1305)**	Research Methodology and IPR (**M0109**)
Automobile Engineering **(AA)**	Computational Fluid Dynamics **(M2102)**	Automotive Engineering **(MAA01)**	**Elective II** Fluid Power Systems **(MAA07)** **Elective II** Design of Transmission Systems (**MAA08**) **Elective II** Automotive Aerodynamics **(MAA09)** **Elective-II** Automotive Electronics **(MAA06)**	**Elective – II** Advanced IC Engine, Electric and Hybrid Vehicles (**M2103**)	**Elective I** Combustion and Emission Control (**MAA02**) **Elective I** Analysis and Synthesis of mechanisms (**MAA03**) **Elective I** Computer Aided Design (**MAA04**) **Elective I** Automotive Classis Design (**MAA05**)	Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Mechanical **Computer Aided Analysis & Design (16)**	Finite Element Analysis (**M1601**)	Advanced Mechanics of Solids (**M1501**)	----	**Elective II** Geometric Modelling (**M1604**) **Elective II** Non Destructive Evaluation (**M1508**)	**Elective I** Mechanical Vibrations (**M0904**) **Elective I** Experimental Stress Analysis (**M1602**) **Elective I** Product Design (**M1603**)	Research Methodology and IPR (**M0109**)
Mechanical **Mining Engineering (BB)**	Advanced Rock Mechanics and Ground Control (**MBB01**)	Mine Planning and Design (**MBB02**)	----	**Elective II** Instrumentation In Mining **(MBB06)** **Elective II** Introduction to Robotics and Application to Mining (**MBB07**) **Elective II** Remote Sensing & Geographical Information Systems (**MBB08**)	**Elective I** Ground Improvement Techniques (**MBB03**) **Elective I** Tunneling and Underground Space Technology (**MBB04**) **Elective I** Modern Surveying Techniques (**MBB05**)	Research Methodology and IPR (**M0109**)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23 -02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
ECE VLSI&EMBEDED SYSTEMS/ EMBEDED SYSTEM & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	Microcontrollers and Programmable Digital Signal Processors **(M5502)**	RTL Simulation and Synthesis with PLDs **(M6801)**	----	**Elective-II** Programming Languages for Embedded Systems **(M5506)** **Elective-II** System Design with Embedded Linux **(M5507)** **Elective-II** CAD of Digital System **(M5508)**	**Elective-I** VLSI Signal Processing **(M5505)** **Elective-I** Digital Signal and Image Processing **(M5503)** **Elective-I** Parallel Processing **(M5504)**	Research Methodology and IPR **(M0109)**
ECE VLSI/ VLSI Design/ VLSI System Design/VLSI & Micro Electronics (57,72,61,76)	**----**	CMOS Analog IC Design **(M5701)**	CMOS Digital IC Design **(M5702)**	**Elective-II** Device Modeling **(M5706)** **Elective-II** Nano- Electronics **(M5707)** **Elective-II** Photonics **(M5708)**	**Elective-I** VLSI Technology **(M5703)** **Elective-I** Nano Materials and Nano Technology **(M5704)** **Elective-I** MEMS Technology **(M5705)**	Research Methodology and IPR **(M0109)**
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,80)	**Elective-II** Coding Theory and Applications **(M4608)**	**Elective-II** Digital Data Communications **(M4607)** **Elective-II** Adaptive Signal Processing **(M4606)**	Advanced Digital Signal Processing **(M4601)**	Digital Image and Video processing **(M4602)**	**Elective-I** DSP Architectures **(M4603)** **Elective-I** Cognitive Radio **(M4605)** **Elective-I** Statistical Signal Processing **(M4604)**	Research Methodology and IPR **(M0109)**

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
ECE **Embedded Systems** **(55)**	Microcontrollers and Programmable Digital Signal Processors **(M5502)**	Embedded System Design **(M5501)**	----	**Elective-II** Programming Languages for Embedded Systems **(M5506)** **Elective-II** System Design with Embedded Linux **(M5507)** **Elective-II** CAD of Digital System **(M5508)**	**Elective-I** VLSI Signal Processing **(M5505)** **Elective-I** Digital Signal and Image Processing **(M5503)** **Elective-I** Parallel Processing **(M5504)**	Research Methodology and IPR (**M0109**)
ECE **Digital Systems & Computer Electronics (DSCE)** **(06)**	VLSI Technology and Design **(M3703)**	Digital Data Communications **(M4607)**	**Elective-II** Software Defined Radio **(M0603)**	**Elective-II** Network Security and Cryptograph y (**M4707**) **Elective-II** Image and Video Processing **(M4602)**	**Elective-I** Wireless Communications and Networks **(M0601)** **Elective-I** Digital System Design **(M3701)** **Elective-I** Internet Protocols **(M0602)**	Research Methodology and IPR (**M0109**)
ECE **Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/Electronics & Communication Engineering (37,38,70)**	**Elective-I** VLSI Technology and Design **(M3703)**	Digital Data Communications **(M4607)**	**Elective-I** Radar Signal Processing **(M4702)** **Elective-I** Transform Techniques **(M3702)**	**Elective-II** Statistical Signal Processing **(M3704)** **Elective-II** Network Security and Cryptography **(M4707)** **Elective-II** Optical Communication Technology **(M3705)**	Digital System Design **(M3701)**	Research Methodology and IPR (**M0109**)
ECE **Communication Systems** **(47)**	**---**	Digital Data Communications **(M4607)**	**Elective-I** Radar Signal Processing **(M4702)** **Elective-I** RF Circuit Design **(M4703)** **Elective-I** Advanced Computer Networks **(M4704)**	**Elective-II** Network Security and Cryptography **(M4707)** **Elective-II** Mobile Computing Technologies **(M4706)** **Elective-II** Wireless LANs & PANS **(M4705)**	Advanced Digital Signal Processing **(M4701)**	Research Methodology and IPR (**M0109**)

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
ECE **System & Signal Processing/Digital Image Processing (45,63)**	**Elective-II** Coding Theory and Applications **(M4608)**	**Elective-II** Adaptive Signal Processing **(M4606)** **Elective-II** Computer Vision **(M4501)**	Advanced Digital Signal Processing **(M4601)**	Digital Image and Video Processing **(M4602)**	**Elective-I** Statistical Signal Processing **(M4604)** **Elective-I** DSP Architectures **(M4603)** **Elective-I** Cognitive Radio **(M4605)**	Research Methodology and IPR (**M0109**)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23-02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
EEE **Power Systems/ Power System Control and Automation/ Power System Engineering/ PS &C/ Advanced Power Systems/ Electrical Power Engineering/Power Engineering & Energy Systems/ Electrical Power Systems/Power Systems and Automation** **(56,53,30,31,50,60,65,66)**	Analysis of Power Electronics Converter **(M4302)**	**Elective-II** HVDC Transmission **(M6204)** **Elective-II** Power System Reliability **(M5602)**	**Elective-I** Renewable Energy Technologies **(M4306)** **Elective-I** Electrical Distribution Automation **(M9904)** **Elective-I** Power System Deregulation **(M5601)**	Power System Operation and Control **(M9901)**	----	**Elective-II** Advanced Power Systems Protection **(M9905)** Research Methodology and IPR **(M0109)**
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)**	Analysis of Power Electronic Converters **(M4302)**	**Elective-II** Artificial Intelligence Techniques **(M6203)** **Elective-II** HVDC Transmission and Flexible AC Transmission Systems **(M4307)**	**Elective-II** Renewable Energy Technologies **(M4306)**	Electrical Machines Modeling & Analysis **(M4301)**	**Elective-I** Programmable Logic Controllers and Applications **(M4305)** **Elective-I** Power Quality and Custom Power Devices **(M4304)** **Elective-I** Modern Control Theory **(M4303)**	Research Methodology & IPR **(M0109)**
EEE **Power Electronics & Power Systems** **(99)**	Analysis of Power Electronic Converters **(M4302)**	**Elective-II** HVDC Transmission **(M6204)** **Elective-II** Advanced Power System Protection **(M9905)**	**Elective-II** Electrical Distribution Automation **(M9904)**	Power System Operation & Control **(M9901)**	**Elective-I** Power Quality **(M4304)** **Elective-I** Control & Integration of Renewable Energy Systems **(M9902)** **Elective-I** Advanced Digital Signal Processing **(M9903)**	Research Methodology and IPR **(M0109)**

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
EEE **High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)**	Dielectric and Insulation Engineering **(M6202)**	**Elective-I** Artificial Intelligence Techniques **(M6203)** **Elective-I** HVDC Transmission **(M6204)**	**Elective-II** High Voltage Power Apparatus and Diagnostics **(M6206)** **Elective-II** Collision Phenomena in Plasma Science **(M6207)** **Elective-II** Advanced Electro Magnetic Fields **(M6208)**	Generation & Measurement of High Voltages **(M6201)**	**Elective-I** Breakdown Phenomenon in Electrical Insulation **(M6205)**	Research Methodology and IPR (**M0109**)
EEE **Control Systems/Control Engineering** **(95,28)**	Advanced Control Theory **(M9501)**	Advanced Digital Control Systems **(M9502)**	**Elective-II** Stochastic Estimation and Control **(M9508)** **Elective-II** Micro controllers and Applications **(M9507)**	**Elective-II** Optimization Techniques **(M9506)**	**Elective-I** System and Parameter Identification **(M9505)** **Elective-I** Computer Controlled Systems **(M9503)** **Elective-I** Control of Special Machines **(M9504)**	Research Methodology and IPR (**M0109**)
EEE High Voltage Power Systems Engineering (64)	Dielectric and Insulation Engineering **(M6202)**	**Elective-I** HVDC Transmission **(M6204)** **Elective-I** Artificial Intelligence Techniques **(M6203)**	**Elective-II** High Voltage Power Apparatus and Diagnostics **(M6206)** **Elective-II** Collision Phenomena in Plasma Science **(M6207)** **Elective-II** Advanced Electro Magnetic Fields **(M6208)**	Generation & Measurement of High Voltages **(M6201)**	**Elective-I** Breakdown Phenomenon in Electrical Insulation **(M6205)**	Research Methodology and IPR (**M0109**)

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23 -02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, MARCH - 2023

(For 2019, 2020, 2021 & 2022 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	06.03.2023 (Monday)	09.03.2023 (Thursday)	13.03.2023 (Monday)	15.03.2023 (Wednesday)	17.03.2023 (Friday)	20.03.2023 (Monday)
Petroleum Engineering (08)	**Elective-I** Advanced Numerical Methods and Applied Statistics **(M0805)** **Elective-I** Coal Bed Methane Engineering & Shale Gas Engineering **(M0806)**	Fundamentals of Petroleum Geology and Reservoir Engineering **(M0802)** **Elective-II** Transportation of Oil and Gas **(M0807)** **Elective-II** Advanced Well Logging techniques & Well Testing Analysis **(M0808)**	Reservoir Stimulation **(M0803)**	Petroleum well Drilling and Production Engineering **(M0804)**	Offshore Drilling **(M0801)**	Research Methodology and IPR **(M0109A)**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 23 -02-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Date: 20-01-2023

Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Date: 20-01-2023

Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Date: 20-01-2023

Controller of Examinations (PG)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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 Systems & 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**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 20-01-2023

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH III SEMESTER (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, FEBRUARY - 2023

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

BRANCH & SPECIALIZATION	06-02-2023 (Monday)	08-02-2023 (Wednesday)
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**

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

Controller of Examinations (PG)

Date: 20-01-2023