



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

MLTECH I SEMESTER (R19 REGULATION) REGULARS/SUPPLEMENTARY EXAMINATIONS, FEBRUARY-2024

(For 2020, 2021, 2022 & 2023 Admitted Batches Only)

T I M E T A B L E

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	05-02-2024 (Monday)	07-02-2024 (Wednesday)	09-02-2024 (Friday)	12-02-2024 (Monday)	14-02-2024 (Wednesday)	16-02-2024 (Friday)
ECE VLSI/EMBEDDED SYSTEMS/ EMBEDDED SYSTEM & VLSI /VLSI/SDES/SES&VLSI SID (68,48,77,81)	Microcontrollers and Programmable Digital Signal Processors (M15502)	RTL Simulation and Synthesis with FLDs (M16801)	-----	Programming Languages for Embedded Systems (M15506) Elective-II System Design with Embedded Linux (M15507)	VLSI Signal Processing (M15505) Elective-I Digital Signal and Image Processing (M15503)	Research Methodology and IPR (M10109)
ECE VLSI/ VLSI Design/ VLSI System Design/VLSI & Micro Electronics (57,72,61,76)	-----	CMOS Analog IC Design (M15701)	CMOS Digital IC Design (M15702)	Elective-II Device Modeling (M15706) Elective-II Nano-Electronics (M15707) Elective-II Photonics (M15708)	Elective-I VLSI Technology (M15703) Elective-I Nano Materials and Nano Technology (M15704) Elective-I MN/MS Technology (M15705)	Research Methodology and IPR (M10109)
ECE Communication Engineering & Signal Processing/ Communication & Signal Processing (46,40)	Elective-II Coding Theory and Applications (M16600)	Elective-II Digital Data Communications (M16607) Elective-II Adaptive Signal Processing (M16606)	Advanced Digital Signal Processing (M16601)	Digital Image and Video processing (M16602)	Elective-I DSP Architectures (M16603) Elective-I Cognitive Radio (M16605) Elective-I Statistical Signal Processing (M16604)	Research Methodology and IPR (M10109)

Signature



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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 (M16204) Elective-II Power System Reliability (M15602)	Elective-I Renewable Energy Technologies (M14306) Elective-I Electrical Distribution Automation (M19904) Elective-I Power System Deregulation (M15601)	Power System Operation and Control (M19901)	----	Elective-II Advanced Power Systems Protection (M19905) Research Methodology and IPR (M10109)
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 (M16203) Elective-II HVDC Transmission and Flexible AC Transmission Systems (M14307)	Elective-II Renewable Energy Technologies (M14306)	Electrical Machines Modeling & Analysis (M14301)	Elective-I Programmable Logic Controllers and Applications (M14305) Elective-I Power Quality and Custom Power Devices (M14304) Elective-I Modern Control Theory (M14303)	Elective-I Research Methodology and IPR (M10109)
EEE Power Electronics & Power Systems (99)	Analysis of Power Electronic Converters (M4302)	Elective-II HVDC Transmission (M16204) Elective-II Advanced Power System Protection (M19905)	Elective-II Electrical Distribution Automation (M19904)	Power System Operation & Control (M19901)	Elective-I Power Quality (M14304) Elective-I Control & Integration of Renewable Energy Systems (M19902) Elective-I Advanced Digital Signal Processing (M19903)	Elective-I Research Methodology and IPR (M10109)

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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) 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 (M10906) Elective-II Mechatronics (M10905)	Computer Aided Manufacturing (M10902)	Elective-I Computational Methods In Engineering (M10903) Elective-I Mechanical Vibrations (M10904)	Geometric Modeling (M10901)	Elective-II Simulation of Manufacturing Systems (M10907) Research Methodology and IPR (M10109)

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CSE Computer Science & Engineering (SS)	Advanced Data Structures & Algorithms (MIS802)	Mathematical Foundations of Computer Science (MIS801)	Elective - I Big Data Analytics (MIS803)	Elective - II Internet of Things (MIS807) Elective - II Object oriented Software Engineering (MIS808) Elective - II Advanced Computer Networks (MIS806)	Elective - I Digital Image Processing (MIS804) Elective - I Advanced Operating Systems (MIS805)	Research Methodology and IPR (M10109)
CSE Computer Networks (94)	Advanced Data Structures (MIS402)	Transport Control Protocol/Internet Protocol (MIS401)	Elective - II Grid and Cluster Computing (M19404) Elective - II Wireless Networks (M19405)	Elective - II Distributed Systems (MIS404)	Elective - I Software Defined Networks (M19401) Elective - I Network Coding Theory (M19402) Elective - I Adhoc & Sensor Networks (M19403)	Research Methodology and IPR (M10109)
CSE Data Science (SS)	Data Predictive Analytics (MIS801)	Data Science Applications with Python (MIS802)	Elective - II Social Network and Semantic Web (MIS805) Elective - II Big Data Analytics (MIS803)	Elective - II Internet of Things (M12506)	Elective - I Data Warehousing (MIS803) Elective - I Artificial Intelligence (MIS804)	Elective - I Advanced Graph Theory (M14006) Research Methodology and IPR (M10109)

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: 22-01-2024

Controller of Examinations (PG)