

UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, OCTOBER/NOVEMBER - 2022

TIME TABLE

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
Civil Transportati on Engineering (22)	Advanced Mathematics (I2201)	Pavement Analysis Design and Evaluation (I2202)	Traffic Engineering (I2203)	Urban Transportation Planning (12204)	Elective-I Project Management (I2206) Elective-I Bridge Engineering (I2205)	Elective-II GIS for Transportation (I2207) Elective-II Pavement Management System (I2208)
Civil Structur al Engineering/ Structural Design (85/87)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	Structural Dynamics (18703)	Theory of Elasticity (I8701)	Elective-I Experimental Stress Analysis (18704) Elective-I Sub-Structure Design (18705) Elective-I Structural Optimization (18706)	Elective-II Repair and Rehabilitation of Structures (I8707) Elective-II Analysis and Design of Tall Buildings (I8708) Elective-II Plastic Analysis and Design (I8709)
Civil Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Advanced Mathematics (I2201)	Advanced Soil Mechanics (I1901)	Foundation Engineering - I (I1902)	Ground Improvement Techniques (I1903)	Elective-I Designing with Geosynthetics (I1904) Elective-I Soil- Foundation Interaction. (I1905) Elective-I Critical State Soil Mechanics (I1906)	Elective-II Earth Dams (I1907) Elective-II Rock Mechanics (I1908) Elective-II Remote Sensing and Geographical Information Systems (I1909)

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
Civil Computer Aided Structural Engineering (35)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (18702)	C++ and Data Structures (I3502)	Theory of Elasticity (I8701)	Elective – I Experimental Stress Analysis (18704) Elective – I Optimization in Structural Design (13503) Elective – I Structural Health Monitoring (13505)	Elective – II Modeling, Simulation & Computer Applications (13506) Elective – II Prestressed Concrete Structures (13507) Elective – II Stability of Structures (13508)
Civil Geo informatics (74)	Geo- Informatics Tools & Techniques (17401)	Principles of Remote Sensing (17402)	Principles of Geographical Information Systems (17403)	Earth Systems (I7404)	Object Oriented Programming Through JAVA (17405)	Elective-I Data Base Management Systems (17406) Elective-I Principles of Geo-Data Base (17407) Elective-I Web Technologies (17408)
Civil Highway Engineering (23)	Highway Infrastructure Engineering (I2301)	Pavement Material Characterization (I2304)	Traffic Engineering (12303)	Urban Transportation Planning (I2302)	Elective – I Applied Statistics (I2305) Elective – I Project Management (I2206) Elective – I Bridge Engineering (I2306)	Elective – II Remote Sensing & Global Positioning System (I2307) Elective – II Engineering of Ground (I2308) Elective – II Concrete Technology (I2309)

⁽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



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BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
CSE Software Engineering (25)	Software Metrics and Reuse (I2502)	Web Technologies (12504)	Big Data Analytics (12505)	Scripting Languages (12506)	Software Project and Process Management (I2503)	Software Requirements and Estimation (I2501)
CSE Information Technology (40)	Advanced Data Structures (I4001)	Web Technologies (12504)	Parallel Algorithms (I4003)	Data Mining and Knowledge Discovery (14004)	Advanced Computer Networks (I4005)	Advanced Graph Theory (I4002)
CSE Computer Science (05)	Advanced Data Structures (I4001)	Formal Languages and Automata Theory (10501)	Computer Organization (I0502)	Database Internals (10503)		Data Warehousing and Data mining (10505) Advanced Operating System (10504)
CSE Computer Networks & Information Security (84)		Web Technologies (12504)	Network Management Concepts and Practices (I8402)	ADHOC and Sensor Networks (I8403)	Cyber Security (I8401)	Network Programming (I8404) Mobile Computing (I8405)
CSE Computer Science & Technology (59)	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorithms (14003)	Data Mining and Knowledge Discovery (I4004)	Cyber Security (I8401)	Distributed Systems (I5901)

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
CSE Computer Science & Engineering (58)	Advanced Data Structures and Algorithm Analysis (I4001)	Mathematical Foundations of Computer Science (I5801)	Computer Organization and Architecture (I5802)	Data Base Management Systems (I5803)	Advanced Operating System (I0504)	Data Warehousing and Data mining (10505)
CSE Neural Networks (69)	Artificial Intelligence (I6901)	Web Technologies (12504)	Computational Intelligence (I6904)	Natural Language Processing (I6903)	Cyber Security (I8401)	Data warehousing and Data Mining (I0505)

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Mechanical Thermal Engineering (21)		Advanced Thermodynamics (I2102)	Advanced Heat & Mass Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Elective-II Advanced IC Engines (12109) Elective-II Solar Energy Technology (12110) Elective-II Turbo Machines (12111)	Elective-I Refrigeration & Cryogenics (I2106) Elective-I Renewable Energy Technologies (I2107) Elective-I Theory and Technologies of Fuel Cells (I2108) Elective-I GAS Dynamics (I2105)
Mechanical Thermal Sciences and Energy Systems (18)	Elective – II Design of Heat Transfer Equipment (I1807) Elective – II Combustion in IC Engines (I1808) Elective – II Advanced Finite Element Methods (I1810)	Advanced Thermodynamics (I1802)	Advanced Heat Transfer (I2103)	Advanced Fluid Mechanics (I2104)	Computational Methods in Engineering (I1801)	Elective – I Refrigeration & Cryogenics (12106) Elective – I Thermal & Nuclear Power Plants (11805) Elective – I Gas Tirmomes & Jet Propulsion (11806)
Mechanical Machine Design/Mechanical Engineering Design (15)/(14)	Mechanical Vibrations (I1503)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Design of Automobile Systems (I1504) Elective-I Geometric Modeling (I1506) Elective-I Non Destructive Evaluation (I1507)	Computational Methods in Engineering (I1801)	Elective-II Fracture Mechanics (I1508) Elective-II Gear Engineering (I1509) Elective-II Continuum Mechanics (I1511)

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
Mechanical CAD/CAM (04)	Elective-I Mechanical Vibrations (I1503) Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (10403)	Geometric Modeling (11506)	Elective-I Computational Methods In Engineering (I1801)	Elective-II Computer Aided Process Planning (10406) Elective-I Nano Technology (11809)
Mechanical Advanced Manufacturing Systems (17)	Elective-I Industrial Robotics (I0401)	Elective-II Advanced CAD (11704) Elective-II Mechatronics (10405)	Special Manufacturing Processes (10403)	Advanced in CNC Technologies (I1702)	Elective-I Total Quality Management (I1703)	Elective-II Precision Engineering (I1705)
Computer Aided Design & Manufacturing (09)	Industrial Robotics (I0401)	Elective-II Mechatronics (I0405)	Special Manufacturing Processes (10403)	Geometric Modeling (11506)	Elective-I Computational Methods In Engineering (I1801) Elective-I Total Quality Management (I1703)	Elective-II Computer Aided Process Planning (I0406) Elective-II Precision Engineering (I1705)
Mechanical Advanced Manufacturing and Mechanical System Design (13)	Elective – I Industrial Robotics (I0401) Elective – I Mechanics of Composites (I1303)	Elective – II Advanced CAD (I1704) Mechatronics (I0405) Quality Engineering in Manufacturing (I1304)		Advanced in CNC Technologies (I1702)	Elective – I Total Quality Management (I1703)	Interactive Computer Graphics & Design (I1302)
Mechanical Computer Aided Analysis & Design (16)	Elective-I Mechanical Vibrations (I1503) Advanced Finite Element Analysis (I1601)	Advanced Mechanics of Solids (I1501)	Advanced Mechanisms (I1502)	Elective-I Geometric Modeling (I1506) Elective-II Non Destructive Evaluation (I1507)	Computational Methods In Engineering (I1801)	Elective-II Material Technology (I1603) Elective-II Nano Technology (I1809)

BRANCH & SPECIALIZATION	25-10-2022	27-10-2022	29-10-2022	01-11-2022	03-11-2022	05-11-2022
	(Tuesday)	(Thursday)	(Saturday)	(Tuesday)	(Thursday)	(Saturday)
Petroleum Engineering (08)	Advanced Numerical Methods and Applied Statistics (10801)	PE Stream: Offshore Drilling (10802)	Non-PE Stream: A Fundamentals of Petroleum Geology & Reservoir Engineering (10803)	PE Stream: Reservoir Stimulation (10804)	Non-PE Stream: Petroleum Drilling & Production Engineering (10805)	Transportation of Oil and Gas (10806)

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M.TECH I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, OCTOBER/NOVEMBER - 2022

TIME TABLE

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ECE VLSI&EMBEDED SYSTEMS/ EMBEDED SYSTEMS & VLSI /VLSID&ES/ES&VLSID (68,48,77,81)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	Elective-I Embedded - C (16805) Elective-I CMOS Digital IC Design (16806)	Elective-II Network Security and Cryptography (16811)	Digital System Design (I6801)	Elective-II System on Chip Design (I6810)
VLSI/ VLSI Design/ VLSI System Design/ VLSI & Micro Electronics (57,72,61,76)	VLSI Technology and Design (16802)	CMOS Analog IC Design (16803)	CMOS Digital IC Design (I6806) Elective-I Digital Design Using HDL (I5701)		Digital System Design (I6801)	Elective-II CPLD and FPGA Architectures and Applications (15702)
ECE Systems & Signal Processing/ Digital Image Processing/ Communication Engineering & Signal Processing/C&SP/IP (45,63,46,80,10)	Coding Theory and Applications (I4501)	Digital Data Communications (I4504)	Advanced Digital Signal Processing (14503)	Elective-I Network Security and Cryptography (16811) Elective-I Statistical Signal Processing (14505) Elective-I Pattern Recognition Principles (14506)	Elective-II Speech Processing (I4507)	

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
ECE MICROWAVE AND COMMUNICATION ENGINEERING (82)	Microwave Solid State Devices (I8203)	Digital Data Communications (I4504)	Elective-I Advanced Digital Signal Processing (I4503) Elective-I Microwave Integrated Circuits (18204)	Elective-II Statistical Signal Processing (I4505) Elective-II Optical Communication Technology (I8206)	Advanced Electro Magnetic Theory (I8201)	Microwave Components & Measurement s (18202)
ECE Embedded Systems (55)		Embedded System Design (15501)	Embedded - C (16805)	Elective-I Sensors and Actuators (I5503) Elective-I Network Security and Cryptography (I6811)	Digital System Design (16801)	Embedded Real Time Operating Systems (15502)
ECE Digital Systems & Computer Electronics (DSCE) (06)	VLSI Technology and Design (16802)	Digital Data Communications (I4504)	Elective-I Wireless Communications and Networks (10602) Elective-I Digital Design Using HDL (15701)	Elective-II Network Security and Cryptography (I6811)	Digital System Design (10601)	Elective-II Image and Video Processing (I0605) Elective-II Software Defined Radio (I0604)
ECE Digital Electronics & Communication Engineering/Digital Electronics And Communication Systems/ Electronics & Communication Engineering (37,38,70)	Elective-I VLSI Technology and Design (I6802)	Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	Elective-II Network Security and Cryptography (16811) Elective-II Statistical Signal Processing (14505) Elective-II Optical Communication Technology (18206)	Digital System Design (I6801)	

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
ECE Communication Systems (47)		Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	Elective-II Network Security and Cryptography (I6811)		Elective-II Wireless LANs & PANS (14702) Elective-II Mobile Computing Technologies (14703)
ECE C&CE, C&C (49,39)	Elective-I Data Base Management Systems (I4901)	Digital Data Communications (I4504)	Wireless Communications and Networks (10602)	Elective-I Information Theory and Coding Techniques (14902)	Digital System Design (16801)	Elective-II Image and Video Processing (10605)
ECE INSTRUMENTATION AND CONTROL SYSTEMS (27)	Elective-II VLSI Technology and Design (I6802)	Digital Control Systems (I2702)	Elective-II Advanced Digital Signal Processing (I4503)	Elective-II Fuzzy Based Control Systems (I2704)	Digital System Design (I6801)	Fiber Optic Sensors and Devices (12706)

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M.TECH I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, OCTOBER/NOVEMBER - 2022

TIME TABLE

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &C/Advanced Power System (50) (56,53,60,65,30,31)	Elective-I Analysis of Power Electronics Converters (15607)	Elective-II Advanced Digital Signal Processing (I5611) Elective-II Power System Security (I5610) Elective-II Programmable Logic Controllers & Applications (I5613)	Reactive Power Compensation & Management (I5604)	Power System Operation and Control (I5603)	Elective-I Electrical Distribution Systems (15605) Elective-I EHVAC Transmission (15606) Elective-I Renewable Energy Systems (15608)	Microprocessors & Microcontrollers (I5601)
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 (I4302)	Electrical Machine Modeling & Analysis (I4301)	Power Electronic Control of DC Drives (I4303)	Flexible AC Transmission Systems (I4304)	Elective-I Power Quality (I4305)	Elective-II HVDC Transmission (15602) Elective-I Optimization Techniques (14306)
EEE Power Electronics & Power Systems (99)	Analysis of Power Electronic Converters (I4302)	Digital Controllers (19901)	Reactive Power Compensation & Management (15604)		Elective-I Renewable Energy Systems (I5608) Elective-II Power Quality (I4305)	Elective-II Optimization Techniques (14306) Elective-II Power Semiconductor Devices & Protection (19902)

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)	Dielectric and Insulation Engineering (I6201)	Elective-I Advanced Digital Signal Processing (I5611)		Power System Operation and Control (15603)	Elective-I Smart Grid Technologies (I6202) Elective-I Breakdown Phenomenon in Electrical Insulation (I6203)	Elective-II High Voltage Power Apparatus & Diagnostics (16204) Elective-II Collision Phenomena in Plasma Science (16205) Elective-II Advanced EM Fields (16206)
Control Systems/Control Engineering (95,28)	Advanced Control Theory (19501)	Advanced Digital Control Systems (19502)	Stochastic Estimation and Control (19503)	System and Parameter Identification (19504)	Elective-I Computer Controlled Systems (19505) Elective-I Control of Special Machines (19506)	Elective-II Micro Controller & Applications (19507) Elective-II Process Control and Automation (19508)
EEE High Voltage Power Systems Engineering (64)	Dielectric and Insulation Engineering (16201)	Advanced Digital Technologies (15611)		Power System Operation and control (15603)	Elective-I Smart Grid Technologies (I6202) Elective-I Breakdown Phenomenon in Electrical Insulation (I6203)	Elective-II High Voltage Power Apparatus & Diagnostics (I6204) Elective-II Collision Phenomena in Plasma Science (I6205) Elective-II Advanced EM Fields (I6206)

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UNIVERSITY EXAMINATION CENTER, KAKINADA

M.TECH I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS (IST, JNTUK), OCTOBER - 2022

TIME TABLE

TIME: 10:00 AM TO 01:00 PM

BRANCH & SPECIALIZATION	25-10-2022 (Tuesday)
BIO TECHNOLOGY (03-B.T.)	Microbial Technology (I0301)

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

UNIVERSITY EXAMINATION CENTER, KAKINADA

M. TECH I SEMESTER (R09, R13) - SPECIAL SUPPLEMENTARY EXAMINATIONS, OCTOBER/NOVEMBER - 2022

TIME TABLE

		DATE & DAY						
BRANCHES	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)		
CE (01)		Applied Mathematics G2201 (R13)		Theory of Elasticity G8701 (R13)	Matrix Analysis of Structures G8702 (R13)			
EEE (02)		Power System Operation And Control G5603 (R13) Electrical Machine Modeling & Analysis G4301 (R13)	Reactive Power Compensation & Management G5604 (R13) Analysis of Power Electronic Converters G4302 (R13)	Electrical Distribution Systems G5605 (R13) Flexible Ac Transmission Systems G4304 (R13)	Generation & Measurement of High Voltages G5612 (R13)	HVDC Transmission G5602 (R13)		
ME (03)	Design With Advanced Materials G1505 (R13)	Computer Aided Manufacturing G0402 (R13) Advanced Thermodynamics G2102 (R13)	Advanced Heat & Mass Transfer G2103 (R13) Mechanical Vibrations G1504 (R13)	Computational Methods in Engineering G1501 (R13) Advanced Fluid Mechanics G2104 (R13)	Quantum Mechanics G9601 (R13)			

BRANCHES	25-10-2022 (Tuesday)	27-10-2022 (Thursday)	29-10-2022 (Saturday)	01-11-2022 (Tuesday)	03-11-2022 (Thursday)	05-11-2022 (Saturday)
ECE (04)	CMOS Analog IC Design G6803 (R13) Advanced Digital Signal Processing G4503 (R13)	VLSI-Technology And Design C3802 (R13) VLSI Technology And Design G6802 (R13) Digital Data Communications G4504 (R13)	CPLD And FPGA Architectures And Applications G6804 (R13)	Digital System Design G6806 (R13)	Advanced Digital Signal Processing G4503 (R13) CMOS Digital IC Design G6809 (R13)	Detection & Estimation Theory G8205 (R13)
CSE (05)	Software Engineering G0505 (R13)	Advanced Data Structures And Algorithm Analysis G4001 (R13)	Operating System G0504 (R13)	Mathematical Foundations of Computer Science G0501 (R13)	Computer Organization And Architecture G0502 (R13)	Data Base Management Systems G0503 (R13)

NOTE i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMEDIATELY. (0884-2300907)

(All the above Examinations will be conducted at University College of Engineering, JNTUK, Kakinada only)

(The Hall Tickets will be placed at www.jntukexams.net)

ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

iii. THE CANDIDATES ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.