



Jawahar Lal Nehru Technological University Anantapur

Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022

(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Computer Networks (CN)	Computer Science & Engineering and Computer Science (CSE & CS)	Software Engineering (SE)
20.10.2022 Thursday	Wireless Sensor Networks 17D08201	Internet of Things 17D58203 (Common to SE, CSE & CS)	Software Reliability 17D25204 Software Quality Assurance 17D25203 Software Project Management 17D25205
22.10.2022 Saturday	---	---	Model Driven Software Engineering 17D25202
26.10.2022 Wednesday	Mobile Application Development 17D58202 (Common to CN, CSE & CS)		Software Patterns 17D58103
28.10.2022 Friday	Digital & Cyber Forensics 17D08202 Internet Security Protocols 17D08203 Artificial Intelligence 17D58107 Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	Advances in Software Testing 17D25201 (Common to CN, SE, CSE & CS)	
31.10.2022 Monday	Machine Learning 17D58206 (Common to CN, CSE & CS) Cloud Computing 17D58207 (Common to CN, CSE, CS and AI&ML)		Software Reengineering 17D25206
02.11.2022 Wednesday	Mobile Adhoc Networks 17D08204 Secure Software Engineering 17D25208 (Common to CN & SE)	Software Configuration Management 17D25207 (Common to SE, CSE & CS) Natural Language Processing 17D58208 (Common to CSE, CS and AI&ML) Big Data Analytics 17D58201 (Common to CN, SE, CSE & CS)	Secure Software Engineering 17D25208 (Common to CN & SE)

Date: 06.10.2022



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
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Time: 10.00 AM to 01.00 PM

Date / Day	Construction Planning & Management (CPM)	Highway Engineering (HE)	Structural Engineering & Construction Management (SE&CM)	Structural Engineering (Struc.E)
20.10.2022 Thursday	Quantitative Methods in Construction Management 17D21201	Highway Project Formulation & Economics 17D93201	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	
22.10.2022 Saturday	Construction Techniques, Methods & Equipment 17D21202	Pavement Construction, Maintenance & Management 17D93202	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	
26.10.2022 Wednesday	Quality & Safety Management 17D21203	Pavement Analysis & Design 17D93203	Stability of Structures 17D20203 (Common to SE&CM and Struc.E)	
28.10.2022 Friday	High Rise Building Technologies 17D21204	Traffic Analysis 17D93204	Project Planning & Implementation 17D91201	---
31.10.2022 Monday	Strategic Management in Construction 17D21205	Road Safety Engineering 17D93205	Construction Planning, Scheduling & Control 17D91204	Advanced Steel Structures 17D20208
	Form Work Design 17D21206	Land Use & Transportation Modeling 17D93206	Civil Engineering Material Science 17D91205	Building Construction & Management 17D20209
	Maintenance & Rehabilitation of Structures 17D20109	Transportation System Management 17D93207	Environment & Pollution 17D91206	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	Environmental Impact Assessment for Transportation Projects 17D93208	Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	Design of Bridges 17D20205
02.11.2022 Wednesday	Prestressed Concrete 17D20108 (Common to CPM & SE&CM)	GIS Applications in Transportation Engineering 17D93209	Construction Personnel Management 17D91202	Advanced Structural Design 17D20206
	Low Cost Housing Techniques 17D20107	Optimization Techniques 17D93210	Construction Economics & Finance Management 17D91203	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)
04.11.2022 Friday	---	---	---	Analysis of Shells & Folded Plates 17D20204 (Common to Struc.E & CASE)

Date: 06.10.2022

Page 2 of 8

Controller of Examinations

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Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Computer Aided Structural Engineering (CASE)	Electrical Power Engineering, Electrical Power Systems and Power System (EPE, EPS & PS)	Power Electronics, Power & Industrial Drives, Power Electronics & Electrical Drives and Power Electronics & Drives (PE, PID, PEED & PED)
20.10.2022 Thursday	Structural Dynamics 17D20201 (Common to SE&CM, Struc.E and CASE)	Reliability Engineering & Application to Power Systems 17D49201	Advanced Power Converters 17D54201
22.10.2022 Saturday	Finite Element Methods 17D20202 (Common to SE&CM, Struc.E and CASE)	Power Quality 17D49202 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Advanced Drives & Control 17D54202
26.10.2022 Wednesday	Artificial Neural Networks 17D35201	Smart Grid Technologies 17D49203	Renewable Energy Conversion Systems 17D54203
28.10.2022 Friday	CAD & Computer Applications in Structural Engineering 17D35202	Power System Stability & Control 17D49204	
31.10.2022 Monday	Management Information Systems 17D35204	Reactive Power Compensation & Management 17D49205 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	Adaptive Control 17D54204
	Fracture Mechanics 17D20210 (Common to Struc.E & CASE)	Power System Optimization 17D49206	
	Advanced Concrete Technology 17D20106	HVDC & EHVAC Transmission Systems 17D49207 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	
	---	Distributed Generation & Micro Grid Control 17D49208 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	
02.11.2022 Wednesday	Reliability Based Engineering Design 17D35203	Wind Energy Conversion Systems 17D49209	Energy Efficient Electrical Systems 17D54205
	Earthquake Resistant Structures 17D20207 (Common to CPM, Struc.E & CASE)	Intelligent Control Techniques 17D49210 (Common to EPE, EPS, PS, PE, PID, PEED & PED)	
	Analysis of Shells & Folded Plates 17D20204 (Common to Struc.E & CASE)	---	---
04.11.2022 Friday			

Date: 06.10.2022

57
81



Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Digital Electronics & Communication Systems (DECS)	Electronics & Communication Engineering (ECE)	Digital Systems & Computer Electronics (DSCE)
20.10.2022 Thursday		Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)	
22.10.2022 Saturday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Soft Computing Techniques 17D70202/17D55205 (Common to ECE & ES) Advanced Computer Architecture 17D06103	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD) Low Power VLSI Design 17D06210
26.10.2022 Wednesday		Sensors & Actuators 17D06204 (Common to DECS, ECE & DSCE)	
28.10.2022 Friday	Wireless Communications & Networks 17D38201 (Common to DECS & ECE) Software Defined Radio 17D38204 (Common to DECS & ECE)		CPLD & FPGA Architectures & Applications 17D06202
31.10.2022 Monday	Speech Processing 17D38203 ---	---	MEMS & Its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD) System on Chip Design 17D06207
02.11.2022 Wednesday	---	Digital Signal Processors & Architectures 17D70203 EMI/EMC 17D70204	Linux Programming & OOPS 17D06203
04.11.2022 Friday	Wireless Adhoc Networks 17D38205 Optical Communication Technology 17D38206	---	
07.11.2022 Monday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)		
10.11.2022 Thursday	Network Security & Cryptography 17D06208 (Common to DECS & DSCE) ---	Detection & Estimation Theory 17D70201 ---	Network Security & Cryptography 17D06208 (Common to DECS & DSCE) Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)

Date: 06.10.2022

Page 4 of 8

Controller of Examinations

(Signature)



Jawaharlal Nehru Technological University Anantapur
Examinations Branch
Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Embedded Systems (ES)	VLSI & Embedded Systems, Embedded Systems & VLSI and VLSI & Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD)	VLSI, VLSI Systems, VLSI System Design (VLSI, VLSIS and VLSISD)
20.10.2022 Thursday	ARM Based Embedded System Design 17D55203 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Embedded System Design 17D06201 (Common to DECS, ECE, DSCE, VLSI, VLSIS and VLSISD)
22.10.2022 Saturday	Digital Image & Video Processing 17D06209 (Common to DECS, DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Semiconductor Memory Design & Testing 17D57203
26.10.2022 Wednesday	Soft Computing Techniques 17D55205/17D70202 (Common to ECE & ES)	---	RF IC Design 17D57204
28.10.2022 Friday	Embedded Networking 17D55202 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	Low Power VLSI Design 17D57201 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Test & Testability 17D06109
31.10.2022 Monday	ASIC Design 17D55206 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
	MEMS & its Applications 17D06206 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	Physical Design Automation 17D57205
02.11.2022 Wednesday	---	CMOS Mixed Signal Design 17D57202 (Common to VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)
04.11.2022 Friday	Internet of Things 17D38202 (Common to DECS, ECE, ES, VLSI, VLSIS & VLSISD)	---	---
07.11.2022 Monday	---	System on Chip Architecture 17D55201 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	---
10.11.2022 Thursday	Internet Protocols 17D06205 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD)	---	---
14.11.2022 Monday	Hardware & Software Co-design of Embedded System 17D55204 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)	---	---

Date: 06.10.2022

Page 5 of 8

Controller of Examinations



Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
(for students admitted in 2018, 2019 & 2020 only)

Time: 10.00 AM to 01.00 PM

Date / Day	Advanced Manufacturing Systems (AMS)	Machine Design (MD)	CAD/CAM	Production Engineering & Engineering Design (PE&ED)
20.10.2022 Thursday	Simulation Modeling Manufacturing Systems 17D87201	Advanced Optimization Techniques 17D15209	Rapid Prototyping 17D04208	Industrial Robotics 17D90205
	Performance Modelling & Analysis of Manufacturing Systems 17D87206		Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM & PE)	
	Computational Fluid Dynamics 17D87209		Processing of Composite Materials 17D04210	
22.10.2022 Saturday	Intelligent Manufacturing Systems 17D87207	Fracture Fatigue & Creep Deformation 17D15201	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED and PE)	Materials Technology 17D15104 Non-Destructive Evaluation 17D90202 Automation in Manufacturing 17D87101 (Common to PE&ED and PE)
	Materials Technology 17D87208		Global Integrated Manufacturing 17D04206	
	Industrial Robotics & Expert System 17D04202 (Common to MD & CAD/CAM)		Computer Aided Tools for Manufacturing 17D04207	
26.10.2022 Wednesday	Production & Operations Management 17D87203	Mechanical Vibrations 17D15202	Advanced Optimization Techniques 17D04201	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)
28.10.2022 Friday	Industrial Robotics 17D87204	Experimental Stress Analysis 17D15203	Mechanics Applications in Manufacturing 17D04204	Mechanics & Manufacturing Methods of Composites 17D90201
	Advanced Tool Design 17D04106	Theory of Plasticity 17D15204		
	Design & Manufacturing of MEMS & Micro Systems 17D87205	Applied Engineering Acoustics 17D15205		
31.10.2022 Monday	Quality Engineering in Manufacturing 17D87202	Design for Manufacturing 17D04109	CNC Technology & Programming 17D04203	Advanced Mechanisms 17D15101
		Pressure Vessel Design 17D15206		Advanced Metal Forming 17D90203 (Common to PE&ED and PE)
		Mechanics of Composite Materials 17D15207		Friction & Wear Machinery 17D90204

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Jawahar Lal Nehru Technological University Anantapur
Examinations Branch

Timetable

M. Tech - II Semester Supplementary Examinations October/November 2022
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Time: 10.00 AM to 01.00 PM

Date / Day	Production Engineering (PE)	Thermal Sciences & Energy Systems (TS&ES)	Thermal Engineering (TE)	Refrigeration & Air Conditioning (R&AC)
20.10.2022 Thursday	Design & Manufacturing of MEMS & Micro Systems 17D94205	Advanced Heat & Mass Transfer 17D11201	Cryogenics Engineering 17D17107	Design of Air-Conditioning Systems 17D11105
	Artificial Intelligence & Expert Systems 17D04209 (Common to CAD/CAM & PE)		Thermal & Nuclear Power Plants 17D88202	
	Machine Tool Dynamics 17D94204		Jet Propulsion & Rocketry 17D88203	
	Advanced Casting Technology 17D94202			
22.10.2022 Saturday	Computer Graphics 17D04205 (Common to CAD/CAM, PE&ED, PE)	Energy Auditing & Management 17D11203	Design of Thermal Systems 17D88201	Advanced Thermal Storage Technologies 17D17204
	Measurement Systems 17D94203			Indoor Air Quality Control 17D17205
26.10.2022 Wednesday	Automation in Manufacturing 17D87101 (Common to PE&ED and PE)	Advanced Energy Technologies 17D11202	Instrumentation for Thermal Engineering 17D11108	Convective Heat & Mass Transfer 17D17201
28.10.2022 Friday	Simulation & Modeling of Manufacturing Systems 17D90206 (Common to PE&ED and PE)	Computational Fluid Dynamics 17D11204 (Common to TS&ES and TE)	Environmental Engineering Pollution Control 17D88204	Refrigeration Equipment & Controls 17D17202
31.10.2022 Monday	Machine Tool Design 17D94201	Energy Systems & Modeling Analysis 17D11205	Alternative Energy Sources 17D88205	HVAC System Design 17D17206
		Optimization Techniques & its Applications 17D11206	Air Craft & Space Propulsion 17D88206	Energy Conservation & Management 17D17207
		Energy Storage Systems 17D11207		Cogeneration & Waste Heat Recovery Systems 17D17208
02.11.2022 Wednesday	Advanced Metal Forming 17D90203 (Common to PE&ED and PE)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Advanced Internal Combustion Engines 17D11209 (Common to TE and TS&ES)	Advanced Fluid Mechanics 17D17203
		Cogeneration & Waste Heat Recovery System 17D11210		
04.11.2022 Friday	---	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)	---	Design of Heat Transfer Equipment 17D11208 (Common to TS&ES and R&AC)

Date: 06.10.2022

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Examinations Branch

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Time: 10.00 AM to 01.00 PM

Date / Day	Geotechnical Engineering (GTE)	Artificial Intelligence & Machine Learning (AI&ML)
20.10.2022 Thursday	Design of Deep Foundations 17D12201	Advanced Machine Learning 20D97201
22.10.2022 Saturday	Ground Improvement Techniques 17D12202	Big Data Engineering 20D97202
26.10.2022 Wednesday	Geo-Synthetics & Applications in Geo Technical Engineering 17D12203	Applications of AI & ML 20D97203
28.10.2022 Friday	Earth & Earth Retaining Structures 17D12205	Intelligent Systems 20D97206
	Pavement Analysis & Design 17D12206	Cognitive Science 20D97207
	Off Shore Geo-Technical Engineering 17D12207	Reinforcement Learning 20D97208
	Reinforced Soil Structures 17D12208	Intelligent Information Retrieval 20D97209
31.10.2022 Monday	Experimental Geo-Mechanics 17D12209	Natural Language Processing 17D58208 (Common to CSE, CS and AI&ML)
	Rock Mechanics 17D12210	Genetic Algorithms & Applications 20D97904
	Optimization Techniques in Geo Technical Engineering 17D12211	Computational Intelligence 20D97205
	Forensic Geo Technical Engineering 17D12212	Cloud Computing 17D58207 (Common to CN, CSE, CS and AI&ML)
02.11.2022 Wednesday	Finite Element Method for Geo-Technical Applications 17D12204	---

NOTE: 1. Any clashes / omissions in this time-table may be brought to the notice of the under signed immediately.
2. If the Government declares holiday on any of the above dates, the examinations will be conducted as usual.

Date: 06.10.2022

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