



Jawaharlal Nehru Technological University Anantapur
Examinations Branch

Timetable

M.Tech - I Semester (R17) Supplementary Examinations October 2025

(for students admitted in 2017, 2018, 2019 & 2020 only)

LAST CHANCE

Time: 10.00 AM to 01.00 PM

| Date / Day | Computer Networks (CN) | Computer Science & Engineering and Computer Science (CSE & CS) | Software Engineering (SE) |
|-------------------------|---|--|--|
| 07.10.2025 Tuesday | Advanced Data Structures & Algorithms 17D58101 (Common to CN, CSE and CS) | | Object Oriented Software Engineering 17D25101 |
| 09.10.2025 Thursday | Network Programming 17D08101 | Fundamentals of Data Science 17D58102 (Common to CSE, CS and SE) | |
| 13.10.2025 Monday | Network Security & Cryptography 17D08102 | Software Patterns 17D58103 | Software Requirements & Estimation 17D25102 |
| | Internet of Things 17D58203 | Professional Aspects in Software Engineering 17D25106 (Common to CSE, CS and SE) | |
| 15.10.2025 Wednesday | Internals of Operating Systems 17D58108 (Common to CN, CSE and CS) | | Agile Methodologies 17D25103 |
| | Soft Computing 17D08103 | Artificial Intelligence 17D58107 | Reverse Engineering 17D25104 |
| | High Performance Networks 17D08104 | Multicore Architecture & Programming 17D58109 | Service Oriented Architecture 17D25105 |
| | Storage Area Networks 17D08105 | Information Security 17D58104 | Formal Methods of Software Engineering 17D25107 |
| | Network Design & Management 17D08106 | Distributed Databases 17D58105 | Software Metrics & Reuse 17D25108 |
| 17.10.2025 Friday | Software Project Management 17D25205 (Common to CN, CSE and CS) | | Component Based Software Engineering 17D25109 |
| | Neural Networks 17D58106 (Common to CN, CSE and CS) | | Protocol Software Engineering 17D25110 |

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Controller of Examinations



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| Date / Day | Construction Planning & Management (CPM) | Highway Engineering (HE) | Structural Engineering & Construction Management (SE&CM) | Structural Engineering (Stuc.E) |
|-------------------------|---|---|---|---|
| 07.10.2025 Tuesday | Probability & Statistics 17FBS101 | Highway Infrastructure Design 17D93101 | Advanced Mathematical Methods 17D20101 (Common to SE&CM and Struc.E) | |
| 09.10.2025 Thursday | Construction Planning & Project Management 17D21101 | Urban Transportation Planning 17D93102 | Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE) | |
| 13.10.2025 Monday | Construction Practices 17D21102 | Traffic Engineering 17D93103 | Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE) | |
| 15.10.2025 Wednesday | Human Resource Development for Construction 17D21103 | Pavement Materials & Properties 17D93104 | Construction Management 17D91101 | Theory & Analysis of Plates 17D20104 |
| | Value Engineering 17D21104 | | | |
| | Experimental Stress Analysis 17D20105 | | | |
| 17.10.2025 Friday | Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E) | Remote Sensing & Global Positioning Systems 17D93108 | --- | Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE) |
| | | Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E) | Contract Laws & Regulations 17D91102 | Advanced Concrete Technology 17D20106 (Common to CPM, HE and Struc.E) |
| | | Ground Improvement Methods 17D93109 | Low Cost Housing Techniques 17D20107 (Common to SE&CM and Struc.E) | |
| 21.10.2025 Tuesday | Construction Economics & Finance 17D21105 | Applied Statistics 17D93105 | Advanced Construction Techniques 17D91103 | Prestressed Concrete 17D20108 (Common to Struc.E and CASE) |
| | Construction Technology for Tunnels 17D21106 | Project Management 17D93106 | Construction Methods & Equipment 17D91104 | Advanced Foundation Engineering 17D20110 |
| | Building Services 17D21107 | Bridge Engineering 17D93107 | Quality Control & Safety Management 17D91105 | --- |
| 23.10.2025 Thursday | --- | --- | Maintenance & Rehabilitation of Structures 17D20109 (Common to SE&CM and Struc.E) | |



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| 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) |
|-------------------------|--|--|---|
| 07.10.2025 Tuesday | Computer Aided Numerical Methods 17D35101 | Advanced Power System Protection 17D49101 | Advanced Power Semiconductor Devices 17D54101 |
| 09.10.2025 Thursday | Advanced Structural Analysis 17D20102 (Common to SE&CM, Struc.E and CASE) | Machine Modeling & Analysis 17D49102 (Common to EPE, EPS, PS, PE, PID, PEED and PED) | --- |
| 13.10.2025 Monday | Theory of Elasticity & Plasticity 17D20103 (Common to SE&CM, Struc.E and CASE) | Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED) | Optimization & Heuristic Search Techniques 17D49103 (Common to EPE, EPS, PS, PE, PID, PEED and PED) |
| 15.10.2025 Wednesday | C++ and Data Structures 17D35102 Experimental Stress Analysis 17D20105 (Common to Struc.E and CASE) | Restructured Power Systems 17D49104 | Applications of Power Electronics to Power Systems 17D54103 |
| 17.10.2025 Friday | Optimization in Structural Design 17D35103 Structural Health Monitoring 17D35104 | FACTS Controllers 17D49106 Solar Energy Conversion Systems 17D49107 | Solid State DC Drives 17D54102 |
| 21.10.2025 Tuesday | Modeling, Simulation & Computer Applications 17D35105 Prestressed Concrete 17D20108 (Common to Struc.E and CASE) | Power System Wide Area Monitoring & Control 17D49108 Energy Auditing & Management 17D49109 | FGPA based Digital System Design 17D54105 Solid-State Lighting & Control 17D54106 |
| 23.10.2025 Thursday | Stability of Structures 17D20203 --- | State Estimation Techniques 17D49110 Modern Control Engineering & Principles of Optimal Control 17D49105 (Common to EPE, EPS, PS, PE, PID, PEED & PED) | Hybrid Electric Vehicle Systems 17D54107 |

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| Date / Day | Digital Electronics & Communication Systems (DECS) | Electronics & Communication Engineering (ECE) | Digital Systems & Computer Electronics (DSCE) |
|-------------------------|---|---|---|
| 07.10.2025 Tuesday | Structural Digital System Design 17D06101 (Common to DECS, ECE, DSCE, ES, VLSI&ES, ESAVLSI, VLSI&ESD, VLSI, VLSIS and VLSISD) | | |
| 09.10.2025 Thursday | Digital Communication Techniques 17D38102 (Common to DECS and ECE) | Advanced Computer Networks 17D06102 | Advanced Digital Signal Processing 17D06108 (Common to DECS, ECE and DSCE) Test & Testability 17D06109 Fuzzy Systems & Neural Networks 17D06110 |
| 13.10.2025 Monday | Advanced Digital Signal Processing 17D06108 (Common to DECS, ECE and DSCE) | Advanced Microprocessors & Microcontrollers 17D06104 (Common to ECE and DSCE) | |
| 15.10.2025 Wednesday | Error Control Coding 17D38101 | Advanced Operating Systems 17D06105 (Common to DECS, ECE and DSCE) | Distributed Embedded Computing 17D06106 Pattern Recognition & Computer Vision 17D06107 |
| 17.10.2025 Friday | Low Power VLSI Design 17D06210 (Common to DECS and ECE) | --- | --- |
| 21.10.2025 Tuesday | Advanced Computer Architecture 17D38103 | Digital Image & Video Processing 17D06209 | --- |
| | --- | Optical Communication Technology 17D38206 | --- |
| | Statistical Signal Processing 17D38105 | Network Security & Cryptography 17D06208 (Common to ECE, ES, VLSI&ES, ESAVLSI and VLSI&ESD) | --- |
| 23.10.2025 Thursday | Spread Spectrum Communication 17D38106 | --- | --- |
| | Transform Techniques 17D38104 (Common to DECS and ECE) | --- | Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ESAVLSI and VLSI&ESD and VLSI, VLSIS and VLSISD) |

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| Date / Day | Embedded Systems (ES) | VLSI & Embedded Systems, Embedded Systems & VLSI and Embedded System Design (VLSI&ES, ES&VLSI and VLSI&ESD) | VLSI, VLSI Systems, VLSI System Design (VLSI, VLSIS and VLSISD) |
|-------------------------|---|---|---|
| 07.10.2025 Tuesday | Structural Digital System Design 17D06101 | Structural Digital System Design 17D06101 (Common to DECS, ECE, DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD) | |
| | Real Time Operating Systems 17D55102 | | |
| 09.10.2025 Thursday | Embedded System Design 17D06201 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD) | | Advanced MOSFET Modeling 17D57101 |
| 13.10.2025 Monday | Linux Programming & OOPs 17D06203 | CMOS Analog & Digital IC Design 17D68101 | CMOS Analog IC Design 17D57102 |
| 15.10.2025 Wednesday | Embedded C 17D55101 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD) | | CMOS Digital IC Design 17D57103 |
| 17.10.2025 Friday | Sensors & Actuators 17D06204 | --- | --- |
| 21.10.2025 Tuesday | CPLD & FPGA Architectures & Applications 17D06202 (Common to ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD) | | |
| | Wireless Communications & Networks 17D38201 (Common to ES, VLSI&ES, ES&VLSI and VLSI&ESD) | | ASIC Design 17D55206 |
| | Network Security & Cryptography 17D06208 (Common to ECE, ES (VLSI&ES, ES&VLSI and VLSI&ESD) | | Optimization Techniques in VLSI Design 17D57106 |
| | | VLSI Signal Processing 17D57104 (Common to VLSI&ES, ES&VLSI, and VLSI&ESD, VLSI, VLSIS and VLSISD) | |
| 23.10.2025 Thursday | Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI&ESD and VLSI, VLSIS and VLSISD) | Advanced Computer Architecture 17D06103 (Common to DSCE, ES, VLSI&ES, ES&VLSI and VLSI&ESD and VLSI, VLSIS and VLSISD) | |
| | | CAD for VLSI 17D57105 (Common to VLSI&ES, ES&VLSI, and VLSI&ESD, VLSI, VLSIS and VLSISD) | |

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| Date / Day | Advanced Manufacturing Systems (AMS) | Machine Design (MD) | CAD/CAM | Production Engineering & Engineering Design (PE&ED) |
|-------------------------|---|---|---|--|
| 07.10.2025 Tuesday | Automation in Manufacturing 17D87101 | | Computational Methods 17DB5101 (Common to MD, CAD/CAM and PE&ED) | |
| 09.10.2025 Thursday | Computer Aided Manufacturing 17D87102 | | Advanced Finite Element Methods 17D04101 (Common to MD, CAD/CAM and PE&ED) | |
| 13.10.2025 Monday | Precision Engineering 17D87103 | Advanced Mechanisms 17D15101 | Computer Integrated Manufacturing 17D04102 | Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE) |
| 15.10.2025 Wednesday | Design for Manufacturing & Assembly 17D87104 | Advanced Mechanics of Solids 17D15102 | Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE) | Mechanical Vibrations 17D15202 |
| 17.10.2025 Friday | Special Manufacturing Process 17D87105 | Tribology in Design 17D15106 | Design for Cellular Manufacturing System 17D04104 | Mechanical Measurements 17D90101 |
| | Product Data Management 17D87106 | Design of Hydraulic & Pneumatic Systems 17D04105 (Common to MD & CAD/CAM) | Advanced Tool Design 17D04106 | --- |
| | Total Quality Management 17D87107 | Gear Engineering 17D15107 | Quality Engineering & Manufacturing 17D04107 | Rapid Prototyping 17D04208 (Common to PE&ED and PE) |
| 21.10.2025 Tuesday | Advanced CAD 17D87108 | Computer Applications in Design 17D15103 | Computer Aided Process Planning 17D04108 | Design & Manufacturing of MEMS & MICRO systems 17D87205 |
| | Advanced Mechatronics 17D87109 | Materials Technology 17D15109 | | |
| | Theory of Elasticity & Plasticity 17D87110 | Quality Concepts in Design 17D15105 | Design for Manufacturing 17D04109 (Common to CAD/CAM and PE&ED) | |
| 23.10.2025 Thursday | --- | --- | --- | Quality Engineering 17D90102 (Common to PE&ED and PE) |

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| Date / Day | Production Engineering (PE) | Thermal Sciences & Energy Systems (TS&ES) | Thermal Engineering (TE) | Refrigeration & Air Conditioning (R&AC) |
|-------------------------|---|---|--|--|
| 07.10.2025 Tuesday | Materials Technology 17D15104 | Advanced Thermodynamics 17D11102 (Common to TS&ES and TE) | Refrigeration 17D17101 | |
| 09.10.2025 Thursday | Advanced Welding Technology 17D94102 | Energy Management in Thermal Systems 17D11101 | Advanced Heat & Mass Transfer 17D11201 | Conduction & Radiation Heat Transfer 17D17102 |
| 13.10.2025 Monday | Advanced Optimization Techniques 17D04201 (Common to PE&ED and PE) | Renewable Energy Sources 17D11103 | Turbo Machines 17D88101 | Advanced Thermodynamics 17D17111 |
| | --- | Design of Air-Conditioning Systems 17D11105 | Refrigeration & Air Conditioning 17D88103 | Optimization of Engineering Design 17D17104 |
| 15.10.2025 Wednesday | Mechatronics 17D94103 | Energy Conversion Technologies 17D11106 | Equipment Design for Thermal Systems 17D88104 | Food Preservation Techniques 17D17105 |
| | Advances in Manufacturing Technology 17D04103 (Common to CAD/CAM, PE&ED and PE) | Solar Passive Architecture 17D11107 | Optimization Techniques & its Applications 17D11206 | Air Handling Systems Design 17D17106 |
| 17.10.2025 Friday | Theory of Metal Cutting & Tool Design 17D94101 | Fuels & Combustion Technology 17D11104 | Fuels, Combustion & Environment 17D88102 | Principles of Air Conditioning 17D17103 |
| | Rapid Prototyping 17D04208 (Common to PE&ED and PE) | Instrumentation for Thermal Engineering 17D11108 | FEA in Thermal Engineering 17D88105 | Cryogenic Engineering 17D17107 |
| 21.10.2025 Tuesday | Friction & Wear in Machinery 17D90204 | Refrigeration & Cryogenics 17D11109 | Design of Heat Exchangers 17D88106 | Solar Refrigeration & Air Conditioning 17D17108 |
| | Nanotechnology 17D94105 | Advanced Power Plant Engineering 17D11110 | Energy Resources 17D88107 | Erection & Maintenance of Refrigeration & Air Conditioning Equipment 17D17109 |
| 23.10.2025 Thursday | Quality Engineering 17D90102 (Common to PE&ED and PE) | --- | --- | --- |

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| Date / Day | Geotechnical Engineering (GTE) |
|-------------------------|---|
| 07.10.2025 Tuesday | Numerical Methods 17D12101 |
| 09.10.2025 Thursday | Advanced Soil Mechanics 17D12102 |
| 13.10.2025 Monday | Theoretical Soil Mechanics 17D12103 |
| 15.10.2025 Wednesday | Design of Shallow Foundations 17D12104 |
| 17.10.2025 Friday | Geo-Technical Earth Quake Engineering 17D12105 |
| | Remote Sensing & its Application in Geotechnical Engineering 17D12106 |
| | Unsaturated Soil Mechanics 17D12107 |
| | Geo-Environmental Engineering 17D12108 |
| 21.10.2025 Tuesday | Soil Dynamics & Machine Foundations 17D12109 |
| | Soil Structure Interaction 17D12110 |
| | Foundation Engineering for Problematic Soils 17D12111 |

- 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: 17.09.2025