JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - II SEMESTER (R19) ADVANCED SUPPLEMENTARY EXAMINATIONS, AUGUST - 2026

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

Branch	10-08-2026 (Monday)	11-08-2026 (Tuesday)	12-08-2026 (Wednesday)	13-08-2026 (Thursday)	14-08-2026 (Friday)	17.08.2026 (Monday)
Civil Engineering (01)	Estimation Specifications and Contract (**R1942011**)	**Program Elective – IV** Finite Element Methods **(R194201A),** Design & Drawing of Irrigation Structures **(R194201B),** Soil Dynamics and Machine Foundations **(R194201C),** Road Safety Engineering **(R194201D),** Disaster Management & Mitigation **(R194201E),** SWAYAM / NPTEL /MOOCS COURSES(12 weeks duration) **(R194201F)**	…..	**Program Elective –V** Advanced Structural Analysis **(R194201G),** Urban Hydrology **(R194201H),** Ground Improvement Techniques **(R194201I),** Pavement Management Systems **(R194201J),** Low-cost Housing, **(R194201K),** SWAYAM/NPTEL /MOOCS COURSES(12 weeks duration) **(R194201L)**	……	……
Electrical & Electronics Engineering (02)	Power System Operation & Control **(R1942021)**	**Elective – IV** Electrical Distribution Systems **(R194202A),** HVAC & DC Transmission **(R194202B),** Flexible Alternating Current Transmission Systems **(R194202C),** Power Quality **(R194202D),** Smart Grid **(R194202E),** Special Electrical Machines **(R194202F)**	Open Elective (offered by Civil) Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)** **Open Elective – II (offered by ME)** Green Energy Systems **(R194203K),** Robotics **(R194203L),** Energy Management **(R194203M),** 3D Printing Technologies **(R194203N),** Mechatronics **(R194203O)** **Open Elective – II (offered by ECE)** Embedded Systems (Except for ECE) **(R194204H)** **Open Elective – II (offered by CSE)** Problem Solving using Python **(R194205I),** Web Technologies **(R194205J),** Machine Learning **(R194205K),** Distributed Computing **(R194205L),** AI Tools & Techniques **(R194205M),** Data Science **(R194205N)**	…..	….	……

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Mechanical Engineering (03)	**Elective – V** Additive Manufacturing **(R194203A),** Gas Dynamics and Jet Propulsion **(R194203B),** Reliability Engineering **(R194203D),** MOOCs (NPTEL/Swayam) 12 WEEKS **(R194203E)**	**Elective – VI** Condition Monitoring **(R194203F),** Computational Fluid Dynamics **(R194203G),** Non Destructive Evaluation **(R194203H),** Control Systems **(R194203I),** Entrepreneurship Development **(R194203J)**	**Open Elective (offered by Civil)** Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)** **Open Elective II (offered by EEE)** Measurements & Instrumentation (Except for EEE) **(R194202G),** Fundamentals of Utilization of Electrical Energy (Except for EEE) **(R194202H),** Concepts of Power System Engineering (Except for EEE) **(R194202I),** Basics of Control Systems (Except for EEE) **(R194202J),** Energy Audit (Except for EEE) **(R194202K)** **Open Elective – II (offered by ME)** Green Energy Systems **(R194203K),** Robotics **(R194203L),** Energy Management **(R194203M),** 3D Printing Technologies **(R194203N),** Mechatronics **(R194203O)** **Open Elective – II (offered by ECE)** Embedded Systems (Except for ECE) **(R194204H)** **Open Elective – II (offered by CSE)** Problem Solving using Python **(R194205I),** Web Technologies **(R194205J),** Machine Learning **(R194205K),** Distributed Computing **(R194205L),** AI Tools & Techniques **(R194205M),** Data Science **(R194205N)**	**Open Elective – III (offered by ME)** Total Quality Management **(R194203P),** Supply Chain Management **(R194203Q),** Entrepreneurship **(R194203R),** Advanced Materials **(R194203S)** **Open Elective – III (offered by CSE & IT)** Image Processing (Except for CSE & IT) **(R194205F)** Mobile Application Development (Except for CSE&IT) **(R194205G)** Cyber Security (Except for CSE & IT) **(R194205H)** **Open Elective – III (offered by PE)** Shale Gas Technology (Except for PE) **(R194227G),** Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) **(R194227H)** **Open Elective – III (offered by AGE)** Design of Agricultural Machinery **(R194235D),** Food Quality and Control (R194235E), Industrial Pollution Control Engineering **(R194235F)** **Big Data Analytics) (R194205E)**	Deep Learning **(R194205A)** Block chain Technologies **(R194205D)**	Product Design & Development **(R194203C)**

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Electronics & Communication Engineering (04)	**Elective – V** Wireless Communication **(R194204A),** VLSI Testing &Testability **(R194204B),** Machine Learning & Artificial Intelligence **(R194204C),** Speech Processing **(R194204D),** Industrial Internet of things **(R194204E)**	……	**Open Elective (offered by Civil)** Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)** **Open Elective II (offered by EEE)** Measurements & Instrumentation(Except for EEE) **(R194202G),** Fundamentals of Utilization of Electrical Energy (Except for EEE) **(R194202H),** Concepts of Power System Engineering (Except for EEE) **(R194202I),** Basics of Control Systems (Except for EEE)**(R194202J),** Energy Audit (Except for EEE) **(R194202K)** **Open Elective – II (offered by ME)** Green Energy Systems **(R194203K),** Robotics **(R194203L),** Energy Management **(R194203M),** 3D Printing Technologies **(R194203N)** Mechatronics **(R194203O)** **Open Elective – II (offered by ECE)** 3D Printing (Open Electives for ECE) **(R194204F),** Cyber Security &Cryptography (Open Electives for ECE) **(R194204G)** **Open Elective – II (offered by CSE)** Problem Solving using Python **(R194205I),** Web Technologies **(R194205J),** Machine Learning **(R194205K),** Distributed Computing **(R194205L),** AI Tools & Techniques **(R194205M),** Data Science **(R194205N)**	…..	Block chain Technologies **(R194205D)**	.....

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Computer Science & Engineering (05)	Management and Organizational Behavior (Common to CSE & IT) **(R1942051)**	**Elective – V** Quantum Computing (Common to CSE & IT) **(R194205B),** DevOps **(R194205C),**	**Open Elective (offered by Civil)** Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)**	**Open Elective – III (offered by ME)** Total Quality Management **(R194203P),** Supply Chain Management **(R194203Q),** Entrepreneurship **(R194203R),** Advanced Materials **(R194203S)** **Open Elective – III (offered by PE)** Shale Gas Technology (Except for PE Branch) **(R194227G),** Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) **(R194227H)** **Open Elective – III (offered by AGE)** Design of Agricultural Machinery **(R194235D),** Food Quality and Control **(R194235E),** Industrial Pollution Control Engineering **(R194235F) Big Data Analytics (R194205E)**	Deep Learning **(R194205A),** Block chain Technologies **(R194205D),**	Product Design & Development **(R194203C)**

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Information Technology (12)	Management and Organizational Behavior (Common to CSE & IT) **(R1942051)**	**Elective – V** Quantum Computing (Common to CSE & IT) **(R194205B),** Software Project Management **(R194212A),** Network Programming **(R194212B)**	**Open Elective (offered by Civil)** Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)**	**Open Elective – III (offered by ME)** Total Quality Management **(R194203P),** Supply Chain Management **(R194203Q),** Entrepreneurship **(R194203R),** Advanced Materials **(R194203S)** **Open Elective – III (offered by PE)** Shale Gas Technology (Except for PE) **(R194227G),** Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) **(R194227H),** **Open Elective – III (offered by AGE)** Design of Agricultural Machinery **(R194235D),** Food Quality and Control **(R194235E),** Industrial Pollution Control Engineering **(R194235F) Big Data Analytics (R194205E)**	Deep Learning **(R194205A),** Block chain Technologies **(R194205D),**	Product Design & Development **(R194203C)**
Automobile Engineering (24)	Noise, Vibrations and Harshness **(R1942241)**	Vehicle Maintenance **(R1942242)**	Certification and Homologation **(R1942243)**	**Elective – III** Automotive Safety **(R194224A),** Automotive HVAC **(R194224B),** Special Purpose Vehicles **(R194224C)**	…..	…..
Mining Engineering (26)	Mine Economics & Investment **(R1942261)**	Numerical Modeling in Mining **(R1942262)**	**Elective – II** Planning of Underground Metal Mining Projects **(R194226A),** Long wall mining **(R194226B),** Planning of Surface Mining Projects **(R194226C)**	…..	…..	…..

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Petroleum Engineering (27)	**Elective – VI** Production Optimization using Nodal Analysis, **(R194227A),** Deepwater Technology, **(R194227B)** Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. **(R194227C)**	**Elective – VII** Asset Management **(R194227D)** Petroleum Economics, Policies and Regulations **(R194227E)** Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. **(R194227F)**	**Open Elective** (offered by civil) Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N),** Elements of Civil Engineering **(R194201O),** Green Technology **(R194201P),** Smart Cities **(R194201Q),** Project Management **(R194201R),** Traffic Safety **(R194201S),** Geo-Spatial Technologies **(R194201T),** Waste Water Treatment **(R194201U)**	**Open Elective – III (offered by ME)** Total Quality Management **(R194203P),** Supply Chain Management **(R194203Q),** Entrepreneurship **(R194203R),** Advanced Materials **(R194203S)** **Open Elective – III (offered by CSE & IT)** Image Processing (Except for CSE & IT) **(R194205F),** Mobile Application Development (Except for CSE & IT) **(R194205G),** Cyber Security (Except for CSE & IT) **(R194205H)** **Open Elective – III (offered by AGE)** Design of Agricultural Machinery **(R194235D),** Food Quality and Control **(R194235E),** Industrial Pollution Control Engineering **(R194235F)** Big Data Analytics **(R194205E)**	Deep Learning **(R194205A)** Block chain Technologies **(R194205D)**	Product Design & Development **(R194203C)**

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Agricultural Engineering (35)	Agricultural Extension Techniques and Business Management **(R1942351)**	**Elective –IV** Design of Soil and Water Conservation and Form Systems **(R194235A),** Process Equipment Design **(R194235B),** Digital Control Systems **(R194235C)**	**Open Elective – IV** (offered by AGE) Agro Industries and By-Products Utilization **(R194235G)** Hydraulic Devices and Controls **(R194235H)** Water Resource System Planning and Management **(R194235I)** Open Elective (offered by civil) Disaster Management **(R194201M),** Environmental Pollution & Control **(R194201N)** Elements of Civil Engineering **(R194201O)** Green Technology **(R194201P)** Smart Cities **(R194201Q)** Project Management **(R194201R)** Traffic Safety **(R194201S)** Geo-Spatial Technologies **(R194201T)** Waste Water Treatment **(R194201U)**	**Open Elective – III (offered by ME)** Total Quality Management **(R194203P),** Supply Chain Management **(R194203Q),** Entrepreneurship **(R194203R),** Advanced Materials **(R194203S)** **Open Elective – III (offered by CSE & IT)** Image Processing (Except for CSE & IT) **(R194205F)** Mobile Application Development (Except for CSE & IT) **(R194205G)** Cyber Security (Except for CSE & IT) **(R194205H)** **Open Elective – III (offered by PE)** Shale Gas Technology (Except for PE) **(R194227G),** Basic concepts of Enhanced Oil Recovery Techniques (Except for PE Branch) **(R194227H),** **Open Elective – III (offered by AGE)** Design of Agricultural Machinery **(R194235D),** Food Quality and Control **(R194235E),** Industrial Pollution Control Engineering **(R194235F) Big Data Analytics (R194205E)**	Deep Learning **(R194205A)** Block chain Technologies **(R194205D)**	Product Design & Development **(R194203C)**

NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.

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

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

Sd/-

Controller of Examinations

DATE:22-07-2026