



III B.TECH II SEMESTER (R23)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R23 REGULATION) REGULAR EXAMS, APRIL/MAY 2026

TIME TABLE

TIME: 10.00 AM TO 01.00 PM

BRANCH	DAY AND DATE						
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)	12-05-2026 (Tuesday)
CIVIL ENGINEERING (01-CSE)	Design and Drawing of Steel Structures (R2332011)	Highway Engineering (R2332012)	Environmental Engineering (R2332013)	Professional Elective-II Ground Improvement Techniques(R233201A),Repair and Rehabilitation of Structures(R233201B),Valuation and Quantity Survey,(R233201C)	Professional Elective-III Finite element method(R233201D) Bridge Engineering (R233201E) Water Resource Engineering(R233201F)	Open Elective-II Disaster management (R233201G) Sustainability in Engineering practices(R233201H) Water Supply Systems(R233201I)	----
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Electrical Measurements and Instrumentation (R2332021)	Microprocessors and Microcontrollers (R2332022)	Power System Analysis (R2332023)	Professional Elective-II Switchgear and Protection (R233202A) ,Advanced Control Systems (R233202B) , Renewable and Distributed Energy Technologies (R233202C)	Professional Elective-III Electric Drives(R233202D) Digital Signal Processing(R233202E)High Voltage Engineering(R233202F)	Open Elective-II Fundamentals of Electric Vehicles (R233202G) Electrical Wiring Estimation and Costing(R233202H)	----
MECHANICAL ENGINEERING (03-ME)	Heat Transfer (R2332031)	Artificial Intelligence and Machine Learning (R2332032)	Finite Element Methods (R2332033)	Professional Elective-II Mechanical Vibrations(R233203A)Advanced ManufacturingProcesses (R233203B) Micro Electro Mechanical Systems(R233203C)Sensors and Instrumentation(R233203D)	Professional Elective-III Energy Storage Technologies(R233203E) Industrial Hydraulics and Pneumatics(R233203F) Industrial Robotics(R233203G) Refrigeration & Air-Conditioning(R233203H)	Open Elective - II Introduction to Industrial Robotics(R233203I) Industrial Management(R233203J) Additive Manufacturing(R233203K) Vehicle Technology(R233203L) Industrial Safety(R233203M)	----

ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	VLSI Design (R2332041)	Microprocessors & Microcontrollers (R2332042)	Digital Signal Processing (R2332043)	Professional Elective-II Analog IC Design(R233204A) Satellite Communication(R233204B) Smartand Wireless Instrumentation(R233204C) Machine Learning(R233204D)	Professional Elective-III Bio Medical Instrumentation(R233204E) Microwave Engineering(R233204F) Embedded Systems(R233204G) Artificial Intelligence(R233204H)	Open Elective – II Linear and Digital IC Applications(R233204I) Principles of communications(R233204J) Principles of Signal Processing(R233204K) Microprocessors & Microcontrollers(R233204L)	-----
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Compiler Design (R2332051)	Cloud Computing (R2332052) (Common to CSE ,IT ,CSE(IOTCSIBCT) CS	Cryptography & Network Security (R2332053) (Common to CSE ,IT ,CS	Professional Elective-II Software Testing Methodologies (R233205A) (COMMON TO CSE,IT, CSE(AIML),(CSE(CS),(CSE(AIDS),(CSE(IOTCSIBCT),(CSBS),(CYBER SEC) Cyber Security (R233205B) (COMMON TO CSE ,CS) DevOps (R233205C) (COMMON TO CSE/IT/CSE(AIML),(CSE(AI)(CSE(CS)(CSE(IOTCSIBCT)(CYBER SEC) Machine Learning (R233205D) (COMMON TO CSE/CSE(IOTCSIBCT)	Professional Elective-III Software Project Management (R233205F) (COMMON TO CSE,IT,(CSE(AIML)(CSE(AI)(CSE(DS)(CSE(AIDS)(CSE(CS)(CSE(IOTCSIBCT)(CSBS)(CS) Mobile Adhoc Networks (R233205G) (COMMON TO CSE,IT, (CSE(AIML)(CSE(AI)(CSE(CS)(CSE(IOTCSIBCT)(CSBS)(CSD)(CS) Natural Language Processing (R233205H) (COMMON TO(CSE) IT,CSE(CS)CSE(IOTCSIBCT)(CSBS)(CS) Big Data Analytics (R233205I) Distributed Operating System (R233205J)(COMMON TO CSE ,IT,CSBS/CS	Open Elective – II Principles of Database Management Systems (R233205L)(COMMON TO CSE,IT,CSE(AI),CSE(DS),CSE(AIDS), AIDS,AIML,CSD,CS	-----
INFORMATION TECHNOLOGY (12-IT)	Machine Learning R2332121 (COMMON TO IT,CSE(AIDS),CSE(CS),CS BS/CYBER SEC)	Cloud Computing (R2332052) (Common to CSE,IT , CSE(IOTCSIBCT) CS	Cryptography & Network Security (R2332053) (Common to CSE, IT ,CS	Professional Elective-II Software Testing Methodologies R233205A(COMMON TO CSE,IT,(CSE(AIML)(CSE(CS)(CSE(AIDS)(CS E(IOTCSIBCT)(CSBS)(CYBER SEC) DevOps R233205C Augmented Reality & Virtual Reality R233212A Generative AI R233212B (COMMON TO IT,CS)	Professional Elective-III Software Project Management R233205F Mobile Adhoc Networks R233205G Natural Language Processing R233205H Distributed Operating System R233205J	Open Elective – II Principles of Database Management Systems(R233205L)	-----

AUTO MOBILE ENGINEERING (24-AME)	Vehicle Dynamics R2332241	Vehicle Body Engineering R2332242	Hybrid and Electric Vehicle Technology R2332243	Professional Elective-II Metal Forming & Press Working R233224A Battery Technology R233224B Machine Learning R233224C Condition Monitoring R233224D Engine Management Systems R233224E	Professional Elective - III CFD for Automobile Applications R233224G Modeling and Simulation in Manufacturing R233224H Lean Manufacturing R233224I Automobile HVAC R233224J Sensors and Actuators R233224K	Open Elective – II Two & Three Wheelers R233224M Hybrid and EV Technology R233224N Alternative fuels for IC Engines R233224O	----
MINING ENGINEERING (26-MM)	Mine Planning and Design R2332261	Surface Mining R2332262	Underground Metal Mining R2332263	Professional Elective-II Computer Applications in Mining R233226A Remote Sensing and GIS R233226B Optimization of Mining Systems R233226C Mine Automation R233226D	Professional Elective-III Mine Waste Management R233226E Dimensional Stone Mining R233226F Advanced Mining Techniques R233226G Tunnelling and Underground Space Technology R233226H	Open Elective - II Mineral Economics R233226I Landslides & Slope Stability Engineering R233226J Remote Sensing and GIS R233226K Geostatistics R233226L	----
AGRICULTURAL ENGINEERING (35-AGE)	Surface Water Hydrology R2332351	Farm Machinery and Equipment - II R2332352	Post-Harvest Engineering of Cereals, Pulses and Oilseeds R2332353	Professional Elective-II Food Packaging Technology R233235A Watershed Management R233235B Human Engineering and Safety R233235C	Professional Elective-III Irrigation and Drainage Engineering R233235D Production Technology of Agricultural Machinery R233235E Dairy and Food Engineering R233235F	Open Elective - III Principales of Database Management Systems or R233235G Process Equipment Design Ground Water Hydrology, Wells and Pumps R233235H Surface Water Hydrology R233235I	----
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (42)	Natural Language Processing R2332421 (COMMON TO CSE(AIML),AIDS)	Deep Learning R2332422 (COMMON TO CSE(AIML),CSE(DS) AIDS)	Data Visualization R2332423 (COMMON TO CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIML)	Professional Elective-II Software Testing Methodologies (R233205A) (COMMON TO CSEIT, (CSE(AIML)/CSE(CS)/CSE(AIDS),(CSE(IOTC SIBCT)/CSBS)/(CYBER SEC) DevOps R233205C Cryptography & Network Security R233242A (COMMON TO CSE(AIML)/CSE(AI)/CSE(DS),CSE(AIDS),AID S/AIML/CSD) Recommender Systems R233242B (COMMON TO CSE(AIML)/CSE(AI),CSE(DS)/CSE(AIDS),AID S,AIML)	Professional Elective-III Software Project Management R233205F Mobile Adhoc Networks R233205G Computer Vision R233242D (COMMON TO CSE(AIML)/CSE(AI)/CSE(DS), AIML) NoSQL Databases R233242E (COMMON TO CSE(AIML),CSE(DS),AIDS)	Open Elective – II Principles of Database Management Systems R233205L	----

<p align="center">CSE (ARTIFICIAL INTELLIGENCE) (43)</p>	<p align="center">Software Engineering R2332431</p>	<p align="center">Generative A.I R2332432</p>	<p align="center">Data Visualization R2332423 (COMMON TO CSE(AIML),CSE(AI)/CSE(DS),CSE(AIDS),AIML)</p>	<p align="center">Professional Elective-II Software Testing Methodologies (R233205A) (COMMON TO CSE,IT, (CSE(AIML))(CSE(CS))(CSE(AIDS)), (CSE(IOTCSIBCT))(CSBS)(CYBER SEC) DevOps R233205C Cryptography & Network Security R233242A Recommender Systems R233242B</p>	<p align="center">Professional Elective-III Software Project Management R233205F Mobile Adhoc Networks R233205G Computer Vision R233242D Cloud Computing R233243A (COMMON TO CSE(AI),CSE(AIDS),AIML)</p>	<p align="center">Open Elective - II Principles of Database Management Systems R233205L</p>	<p align="center">---</p>
<p align="center">CSE (DATA SCIENCE) (44)</p>	<p align="center">Operating Systems R2332441</p>	<p align="center">Deep Learning R2332422 (COMMON TO CSE(AIML),CSE(D S), AIDS)</p>	<p align="center">Data Visualization R2332423 (COMMON TO CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIML)</p>	<p align="center">Professional Elective-II Social Media Analytics R233244A Cryptography & Network Security R233242A Recommender Systems R233242B Cloud Computing R233244B (COMMON TO CSE(DS),CSBS/CSD) Sensor Networks R233244C</p>	<p align="center">Professional Elective-III Software Project Management R233205F Quantum Computing R233244D (COMMON TO CSE(DS),CSE(AIDS),AIDS) Computer Vision R233242D NoSQL databases R233242E</p>	<p align="center">Open Elective – II Principles of Database Management Systems R233205L</p>	<p align="center">---</p>
<p align="center">CSE (ARTIFICIAL INTELLIGENCE AND DATA SCIENCE) (45)</p>	<p align="center">Machine Learning R2332121 (COMMON TO IT,CSE(AIDS),CSE(CS),CS BS/CYBER SEC)</p>	<p align="center">---</p>	<p align="center">Data Visualization R2332423 (COMMON TO CSE(AIML),CSE(AI),C SE(DS),CSE(AIDS),AI ML)</p>	<p align="center">Professional Elective-II Software Testing Methodologies (R233205A) (COMMON TO CSE,IT, (CSE(AIML))(CSE(CS))(CSE(AIDS))(CSE(IOTC SIBCT))(CSBS)(CYBER SEC) Cryptography & Network Security R233242A Recommender Systems R233242B NoSQL databases R233245A Computer Vision R233245B (COMMON TO</p>	<p align="center">Professional Elective-III Software Project Management R233205F Cloud Computing R233243A Quantum Computing R233244D Social Network Analysis R233245C</p>	<p align="center">Open Elective – II Principles of Database Management Systems R233205L</p>	<p align="center">Big Data Analytics R2332451 (COMMON TO CSE(DS)/CSE(AIDS)AIDS)</p>
<p align="center">CSE (CYBER SECURITY) (46)</p>	<p align="center">Machine Learning R2332121 (COMMON TO IT,CSE(AIDS)/CS,(CS),CSB S/CYBER SEC)</p>	<p align="center">Cryptography & Network Security R2332462</p>	<p align="center">Cyber Crimes & Digital Forensics R2332461</p>	<p align="center">Professional Elective-II Software Testing Methodologies R233205A DevOps R233205C Microprocessors & Microcontrollers R233246A (COMMON TO CSE (CS),CSE(IOTCSIBCT)</p>	<p align="center">Professional Elective-III Software Project Management R233205F Mobile Adhoc Networks R233205G Natural Language Processing R233205H Security Assessment and Risk Analysis R233246C (COMMON TO CSE(CS),CSE(IOTCSIBCT),CYBER SEC)</p>	<p align="center">Open Elective – II Operating systems R233257D</p>	<p align="center">---</p>

CSE (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY) (47)	Cyber Security and digital forensics R2332471	Cloud Computing (R2332052) (Common to CSE / IT / CSE(IOTCSIBCT) CS	Blockchain Technology R2332472 (COMMON TO CSE(IOTCSIBCT/CYBER SEC)	Professional Elective-II DevOps R233205C Microprocessors & Microcontrollers R233246A Machine Learning R233205D	Professional Elective-III Software Project Management R233205F Mobile Adhoc Networks R233205G Natural Language Processing R233205H Security Assessment and Risk Analysis R233246C	Open Elective – II Operating systems R233257D	----
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Natural Language Processing R2332421 (COMMON TO CSE(AIML),AIDS)	Deep Learning R2332422 (COMMON TO CSE(AIML), CSE(DS), AIDS)	----	Professional Elective- II Cryptography & Network Security R233242A Operating Systems R233254A Recommender Systems R233242B Computer Vision R233245B Automata Theory & Compiler Design R233254B	Professional Elective- III Quantum Computing R233244D NoSQL databases R233242E Cloud Computing R233243A Social Media Analytics R233254C	Open Elective – II Principles of Database Management Systems R233205L	Big Data Analytics R2332451
PHARMACEUTICAL ENGINEERING (55)	Pharmaceutical Engineering-2 R2332551	Biopharmaceutics and Pharmacokinetics R2332552	Principles of Transducers and Measurements R2332553	Professional Elective - II Computer Aided Drug Design R233255A Pharmaceutical Regulatory Affairs R233255B Novel Drug Delivery Systems R233255C	Professional Elective - III Bio Medical Instrumentation R233255D Pharmaceutical Product Development R233255E Industrial Process Control R233255F	Open Elective - III Robotics R233255G Synthesis and Characterization of Nano Materials R233255H Water conservation and Management R233255I	----
COMPUTER SCIENCE AND BUSINESS SYSTEM (57)	Machine Learning R2332121 (COMMON TO IT,CSE(AIDS),CSE(CS),CS BS,CYBER SEC)	Marketing Research and Marketing Management R2332571	Financial And Cost Accounting R2332572	Professional Elective-II Software Testing Methodologies R233205A DevOps R233205C Principles of Cybersecurity R233257A Cloud Computing R233244B	Professional Elective- III Software Project Management R233205F Mobile Adhoc Networks R233205G Natural Language Processing R233205H Distributed Operating System R233205J	Open Elective-II Operating Systems R233257D	----
CYBER SECURITY (59)	Machine Learning R2332121 (COMMON TO IT,CSE(AIDS),CSE(CS),CS BS,CYBER SEC)	Cyber Security& Digital Forensics R2332591	Blockchain Technology R2332472 (COMMON TO CSE(IOTCSIBCT,CYBER SEC)	Professional Elective-II Software Vulnerability Analysis R233259A DevOps R233205C Applied Cryptography R233259B Internet of Things R233259C	Professional Elective-III Design of secure protocols R233259E Firewalls & VPN Security R233259F Web Application Security R233259G Security Assessment and Risk Analysis R233246C	Open Elective – II Operating systems R233257D	----

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Reinforcement Learning R2332611	----	Data Visualization R2332423 (COMMON TO CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIML)	Professional Elective-II Cryptography & Network Security R233242A Recommender Systems R233242B Software Engineering R233261A Social Network Analysis R233261B	Professional Elective-III Computer Vision R233242D Cloud Computing R233243A DevOps R233261D Soft Computing R233261E	Open Elective – II Principles of Database Management Systems R233205L	Big Data Analytics R2332451 (COMMON TO CSE(DS)/CSE(AIDS) AIDS)
COMPUTER SCIENCE AND DESIGN (62)	Automata Theory & Compiler Design R2332621	Multimedia Applications & Development R2332622	Design of Interactive systems R2332623	Professional Elective-II Software Testing Methodologies R233205A Cryptography & Network Security R233242A Cloud Computing R233244B Principles of Video Editing and 3D Animation R233262A	Professional Elective-III Object Oriented Analysis and Design R233262B Mobile Adhoc Networks R233205G Augmented Reality and Virtual Reality R233262C Computer Graphics & Animation R233262D	Open Elective – II Principles of Database Management Systems R233205L	----
COMPUTER SCIENCE (CoS-68)	DevOps R2332681	Cloud Computing (R2332052) (Common to CSE,IT , CSE(IOTCSIBCT) CS	Cryptography & Network Security (R2332053) (Common to CSE,IT , CS	Professional Elective- II Software Testing Methodologies R233205A Cyber Security R233205B Computer Vision R233245B Generative AI R233212B	Professional Elective- III Software Project Management R233205F Mobile Adhoc Networks R233205G Natural Language Processing R233205H Distributed Operating System R233205J	Open Elective – II Principles of Database Management Systems R233205L	----

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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Sd/-
Controller of Examinations

DATE: 09.04.2026



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

TIME TABLE

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
CIVIL ENGINEERING (01 CE)	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	<u>Professional Elective (PE- II) :-</u> Advanced Structural Analysis R203201A Architecture and Town Planning R203201B Road Safety Engineering R203201C Traffic Engineering R203201D	<u>Open Elective (OE II) :-</u> Elements of Civil Engineering R203201E Environmental Engineering R203201F Disaster Management R203201G Water Resource Engineering R203201H Hydraulics and Hydraulic Machinery R203201I Green Technologies R203201J Remote Sensing and GIS R203201K (Common to CE,MM) Renewable Energy Systems (R203251E)	Earthquake Resistant Design R203201L
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	<u>Professional Elective (PE) :-</u> Signal and Systems R203202A Electric Drives R203202B Advanced Control Systems R203202C Switchgear and Protection R203202D Big Data Analytics R203202E	<u>Open Elective (OE II) :-</u> Battery Management Systems and Charging Stations R203202F Fundamentals of utilization of Electrical Energy R203202G Indian Electricity Act R203202H	HVDC Transmission R203202I / Objected Oriented Programming Through Java R203205V



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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

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	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
MECHANICAL ENGINEERING (03 ME)	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	Professional Elective (PE) :- Automobile Engineering R203203A Smart Manufacturing R203203B Advanced Mechanics of Solids R203203C Statistical Quality Control R203203D Industrial Hydraulics and Pneumatics R203203E	Open Elective (OE II) :- Industrial Robotics R203203G Essentials of Mechanical Engineering R203203H Advanced Materials R203203I Introduction to Automobile Engineering R203203J	Advanced Computational Fluid Dynamics R203203K / Electric & Hybrid Vehicles R203203L
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	Professional Elective (PE) :- Microwave Engineering R203204A Mobile & Cellular Communication R203204B Embedded Systems R203204C CMOS Analog IC Design R203204D	Open Elective (OE II) :- Basics of Signals and Systems R203204E Electronic Measurements and Instrumentation R203204F Principles of Signal Processing R203204G Industrial Electronics R203204H Consumer Electronics R203204I Fundamentals of Microprocessors and Microcontrollers R203204J Transducers and Sensors R203204K IOT and Applications R203204L Soft Computing Techniques R203204M IC Applications R203204N Principles of Communications R203204O Basic Electronics R203204P Data Communications R203204Q	Principles of Communication R203204U, IOT Architecture and It's Protocols R203249C / Vlsi Technology & Design (R203204V) / Snow Flake Cloud Analytics (R2032541) / Cloud Computing (R2032496)



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	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE) :- Mobile Computing R203205A (Common to CSE,IT) Big Data Analytics R203205B Object Oriented Analysis and Design R203205C Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CS SD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT) Computational Tools R203205M (Common to CSE,IT)	Computational Thinking R203205N , Operating Systems R203205Q , Database Management Systems R203205R , , Mining Massive Data Sets R203205O , Natural Language Processing R203205P Objected Oriented Programming Through Java R203205V Data Structures and Algorithms R203205T Information Security Analysis and Audit



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	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
INFORMATION TECHNOLOGY (12 IT)	Machine Learning (R2032051) (Common to CSE,IT)	Big Data Analytics (R2032121) (Comm to IT,CSE(DS),CSE(AIDS),AIDS)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE II) :- Mobile Computing R203205A (Common to CSE,IT) MEAN Stack Development R203212A Design Patterns R203212B Scripting Languages R203212C	Open Elective (OE II) :- Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H (Common to CSE,IT) Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT)	.....
AUTO MOBILE ENGINEERING (24 AME)	Automobile Components and Chassis Design (R2032241)	Automobile Transmission Systems (R2032242)	Vehicle Body Engineering (R2032243)	Professional Elective (PE II) :- CFD for Automobile Applications R203224A Condition Monitoring R203224B Noise Vibrations and Harshness R203224C Mechatronics R203224D Measurements and Control Systems R203224E	Open Elective (OE II) :- Alternative Fuels for Automobiles R203224G Vehicle Stability and Control R203224H Electric Vehicles and Hybrid Technology R203224I	.....
MINING ENGINEERING (26 MM)	Surface Mining (R2032261)	Mine Legislation and Safety (R2032262)	Underground Metal Mining (R2032263)	Professional Elective (PE) :- Computer Applications and Tools R203226A Mine Economics R203226B Mine Mechanization R203226C Mine Automation R203226D	Open Elective (OE II) :- Mineral Economics, Business and Trade R203226E Landslides & Slope Stability Engineering R203226F Remote Sensing and GIS R203201K Geostatistics R203226G



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	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
AGRICULTURAL ENGINEERING (35 AGE)	Soil and Water Conservation Engineering (R2032351)	Farm Machinery and Equipment - II (R2032352)	Agricultural Process Engineering (R2032353)	Professional Elective (PE) :- Food Packaging Technology R203235A Watershed Management R203235B Human Engineering and Safety R203235C	Open Elective (OE II) :- Principles of Soil Science and Agronomy R203235D Farm Power and Tractor Systems R203235E Soil and Water Conservation Engineering R203235F Ground Water Hydrology, Wells and Pumps R203235G, Surface Water Hydrology R203235H, Post Harvest Engineering of Cereals, Pulses and Oilseeds R203235I, Agricultural Process Engineering R203235I	.....
CSE (Artificial Intelligence and Machine Learning) (42)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS),AIDS,AIML,CSD)	Professional Elective (PE) :- Software Project Management R203242A (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Comm to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	Open Elective (OE I) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
CSE (Artificial Intelligence) (43)	Computer Networks (R2032421) (Comm to CSE(AIML),CS E(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CS E(AI),CSE(DS), CSE(AIDS),AID S,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Common to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,C SD) Expert Systems R203243A	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),C SE(AIDS),AIDS,,AIML,CSD)



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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
CSE (Data Science) (44)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Deep Learning R203244A (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS),CSE(AIDS),AIDS)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	.....
CSE (Artificial Intelligence and Data Science) (45)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Deep Learning R203244A (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics R203245A	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)



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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
CSE (Cyber Security) (46)	Machine Learning (R2032462) (Common to CSE(CS)CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Comm to CSE(CS),IOTCSIBCT,CS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)	.....	Open Elective (OE II) :- Web Services R203246B (Comm to CSE(CS)IOTCSIBCT,CS)	.....
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Block Chain Technologies (R2032471)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Introduction to Cybersecurity (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)	.....	Open Elective (OE II) :- Web Services R203246B (Comm to CSE(CS)IOTCSIBCT,CS)	.....
CSE (Internet of Things) (49)	Machine Learning (R2032462) (Common to CSE(CS)CSE(IOT),CS)	Embedded System Design (R2032491)	Sensors and Actuator Devices for IoT (R2032492)	Open Elective (OE II) :- Social Network and Semantic Web Course R203249B	Cloud Computing (R2032496)



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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Deep Learning R203244A (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science R203244B (Common to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	Snow Flake Cloud Analytics (R2032541)
PHARMACEUTICAL ENGINEERING (55)	Pharmaceutical Engineering – II (R2032551)	Instrumental Methods of Analysis (R2032552)	Principles of Transducers and Measurements (R2032553)	Professional Elective (PE) :- Computer Aided Drug Design R203255A Pharmaceutical Regulatory Affairs R203255B Novel Drug Delivery Systems R203255C	Open Elective (OE II) :- Hospital Management and Information Systems R203255D Neural Networks and Fuzzy Logic R203255E Introduction to Database Management R203255F	Water Conservation Management (R2032554)
CYBER SECURITY (59)	Machine Learning (R2032462) (Common to CSE(CS)CSE(OT),CS)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)	Open Elective (OE II) :- Web Services R203246B (Common to CSE(CS)IOTCSIBCT,CS)



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III B.TECH II SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Computer Networks (R2032421) (Comm to CSE(AIML),CS E(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CS E(AI),CSE(DS), CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AI),CSE(DS), E(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Common to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE(AIML),CSE(AI),AIML,CSE(AIDS),AIDS,AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	.....
COMPUTER SCIENCE AND DESIGN (62)	Computer Networks (R2032421) (Comm to CSE(AIML),CS E(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Computer Aided Design (R2032621)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CS E(AI),CSE(DS), CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Deep Learning R203244A (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CS E(AIDS),AIDS,AIML,CSD) Network Programming R203205D (Comm to CSE(AIML),CSE(AI),AIML,CSE(AIDS),AIDS,AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	.....

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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Sd/
Controller of Examinations

DATE: 09.04.2026



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
CIVIL ENGINEERING (01 CE)	Design & Drawing of Reinforced Concrete Structures (R1932011)	Water Resources Engineering – II (R1932012)	Geotechnical Engineering - I (R1932013)	Managerial Economics & Financial Analysis (R1932014)	Program Elective – II :-	Open Elective – II (Choose any One out of Nine Courses) ALL OPEN ELECTIVES
					i) Pre-stressed Concrete (R193201A)	i) Disaster Management (R193201F)
					ii) Watershed Management (R193201B)	ii) Environmental Pollution & Control (R193201G)
					iii) Advanced Foundation Engineering (R193201C)	iii) Elements of Civil Engineering (R193201H)
					iv) Urban Transportation Planning (R193201D)	iv) Green Technology (R193201I)
					v) Architecture Town Planning (R193201E)	v) Smart Cities (R193201J)
						vi) Project Management (R193201K)
						vii) Traffic Safety (R193201L)
						viii) Geo-Spatial Technologies (R193201M)
					ix) Wastewater Treatment (R193201N)	
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Electric Drives (R1932021)	Power System Analysis (R1932022)	Data Structures (R1932023)	Digital Control Systems (R1932024)	Elective – I :-	Open Elective – I
					i) Digital IC Applications (R193202A)	i) Renewable Energy Sources (R193202G) (Except EEE)
					ii) Communication Systems (R193202B)	ii) Essentials of Analog and Digital Electronics (R193202H) (Except EEE)
					iii) Computer Networks (R193202C)	iii) Electrical Estimation and Costing (R193202I) (Except EEE)
					iv) Internet of Things Applications To Electrical Engineering (R193202D)	iv) Power Electronics Devices & Circuits (R193202J) (Except EEE)
					v) VLSI Design (R193202E)	v) Fundamentals of Electrical Machines (R193202K) (Except EEE)
					vi) Cloud Computing (R193202F)	



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III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
MECHANICAL ENGINEERING (03 ME)	Operations Research (R1932031)	Heat Transfer (R1932032) (Common to ME,AME)	CAD/CAM (R1932033)	.....	Elective – I :-	Elective – II
					i) Composite Materials (R193203A)	i) Material Characterization (R193203F)
					ii) Refrigeration & Air Conditioning (R193203B)	ii) Tribology (R193203G)
					iii) Unconventional Machining Processes (R193203C)	iii) Automobile Engineering (R193203H)
					iv) Advanced Mechanics of Solids (R193203D)	iv) Mechatronics (R193203I)
					v) MOOCS(NPTEL/Swayam) (R193203E)	v) MOOCS(NPTEL/Swayam) (R193203J)
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Wired and Wireless Transmission Devices (R1932041)	VLSI Design (R1932042)	Digital Signal Processing (R1932043)	Internet of Things (R1932044)	Professional Elective (PE II) :-	Open Elective (OE1)
					i) Cellular & Mobile Communication (R193204A)	i) Data Mining (R193204F)
					ii) Digital IC Design (R193204B)	ii) Power Electronics (R193204G)
					iii) Business Intelligence & Analytics (R193204C)	iii) MEMS and its Applications (R193204H)
					iv) Pattern Recognition(R193204D)	iv) Artificial Neural Networks(R193204I)
					v) Robotics and Automation (R193204E)	iv) Principles of Communication (R193204I) (Except ECE)
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Web Technologies (R1932051) (Common to CSE,IT)	Distributed Systems (R1932052)	Design and Analysis of Algorithms (R1932053)	Managerial Economics and Financial Accountancy (R1932054) (Common to CSE,IT)	Professional Elective (PE II) :-	Open Elective (OE I) :-
					i) Mobile Application Development (R193205A)	i) Data Structures (R193205E) (Except CSE and IT)
					ii) Information Retrieval System (R193205B)	ii) Java Programming (R193205F) (Except CSE and IT)
					iii) Social Networks Analysis (R193205C)	iii) Database Management Systems (R193205G) (Except CSE and IT)
					iv) MOOCS (NPTEL/SWAYAM) (R193205D)	iv) C++ Programming (R193205H) (Except CSE and IT)
						v) Operating Systems (R193205I) (Except CSE and IT)
	vi) Internet of Things (R193205J) (Except CSE and IT)					


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III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026
T I M E T A B L E
TIME: 10.00 AM to 01.00 PM

BRANCH	DATE & DAY					
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
INFORMATION TECHNOLOGY (12 IT)	Web Technologies (R1932051) (Common to CSE,IT)	Data Warehousing and Data Mining (R1932121)	.....	Managerial Economics and Financial Accountancy (R1932054) (Common to CSE,IT)	Professional Elective (PE II) :-	Open Elective (OE I) :-
					i) Web Security (R193212A)	i) Data Structures (R193205E) (Except CSE and IT)
					ii) Software Project Management (R193212B)	ii) Java Programming (R193205F) (Except CSE and IT)
					iii) Natural Language Processing (R193212C)	iii) Database Management Systems (R193205G) (Except CSE and IT)
					iv) MOOCS (NPTEL/SWAYAM)(R193212D)	iv) C++ Programming (R193212E) (Except CSE and IT)
						v) Operating Systems (R193212F) (Except CSE and IT)
	vi) Internet of Things (R193212G) (Except CSE and IT)					
AUTO MOBILE ENGINEERING (24 AME)	Electrical Vehicles & Hybrid Technology (R1932241)	Heat Transfer (R1932032) (Common to ME,AME)	Automotive Chassis Design (R1932242)	Automotive Pollution and Control (R1932243)	.....	OPEN ELECTIVE(offered to other
						i) Basic Automobile Engineering (R193224A)
						ii) Automotive Maintenance and Safety (R193224B)
	iii) Automotive Emissions and Effects (R193224C)					
MINING ENGINEERING (26 MM)	Mine Ground Control (R1932261)	Mineral processing (R1932262)	Under Ground Metal Mining Technology (R1932263)	Mining Machinery & Mechanization-II (R1932264)	.....	Open Elective - II
						i) Industrial Robotics (R193226A)
						ii) Artificial Intelligence (R193226B)
	iii) Introduction to Data Base Management System (R193226C)					
PETROLEUM ENGINEERING/ PETROLEUM TECHNOLOGY (27 PE)	Petroleum Production Engineering (R1932271)	Petroleum Reservoir Engineering-II (R1932272)	Petroleum Refinery & Petrochemical Engineering (R1932273)	.....	Professional Elective (PE II) :-	OPEN ELECTIVE - II
					i) Offshore Engineering (R193227A)	i) Basic concepts in Petroleum Drilling and Completions (R193227D)
					ii) Advanced Well Completion Engineering (R193227B)	ii) Basic concepts in Petroleum Production Engineering (R193227E)
	iii) Applied Mathematics in Reservoir Engineering (R193227C)	iii) Basic concepts in Petroleum Reservoir Engineering (R193227F)				



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III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL/MAY 2026

T I M E T A B L E

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	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)	08.05.2026 (Friday)
AGRICULTURAL ENGINEERING (35 AGE)	Irrigation and Drainage Engineering (R1932351)	Engineering Properties of Biological Materials (R1932352)	Farm Machinery Equipment - II (R1932353)	Dairy and Food Engineering (R1932354)	Professional Elective - I	Open Elective - I
					i) Seed Processing and Storage Engineering (R193235A)	i) Operations Research (R193235D)
					ii) Greenhouse Technology (R193235B)	ii) Robotics and Automation (R193235E)
					iii) Tractor Design and Testing (R193235C)	iii) Finite Element Method (R193235F)

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Sd/-

Controller of Examinations

DATE: 09.04.2026



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL-MAY-2026

TIME TABLE

III B.TECH II SEMESTER (R16)

TIME: 10.00 AM to 01.00 PM

BRANCH	DAY AND DATE				
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)
CIVIL ENGINEERING (01-CE)	Design and Drawing of Steel Structures (R1632011)	Geotechnical Engineering – I (R1632012)	Environmental Engineering – I (R1632013)	Water Resources Engineering–I (R1632014)	<u>OPEN ELECTIVE:-</u>
					Electronic Instrumentation
					Data Base Management Systems
					Alternative Energy Sources for Automobiles
					Waste water Management
					Fundamentals of Liquefied Natural Gas
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Power Electronic Controllers & Drives (R1632021)	Power System Analysis (R1632022)	Micro Processors and Micro controllers (R1632023)	Data Structures (R1632024)	<u>OPEN ELECTIVE:-</u>
					Unix and Shell Programming
					OOPS Through JAVA
					VLSI Design
					Robotics
					Neural Networks & Fuzzy Logic
MECHANICAL ENGINEERING (03-ME)	Metrology (R1632031)	Instrumentation & Control Systems (R1632032)	Refrigeration & Air-conditioning (R1632033)	Heat Transfer - (R1632034)	<u>OPEN ELECTIVE:-</u>
					Entrepreneurship
					Data Base Management System
					Waste Water Management
					Computer Graphics
					Industrial Robotics
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Micro Wave Engineering (R1632042)	VLSI Design (R1632043) (Common to EEE- elective, ECE, EIE, E.COM.E)	Digital Signal Processing (R1632044)	<u>OPEN ELECTIVE:-</u>
					OOPs through Java
					Data Mining
					Industrial Robotics
					Power Electronics
					Bio-Medical Engineering
Artificial Neural Networks					



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III B TECH II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL-MAY-2026

TIME TABLE

III B.TECH II SEMESTER (R16)

TIME: 10.00 AM to 01.00 PM

BRANCH	DAY AND DATE				
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Computer Networks (Common to CSE, IT) (R1632051)	Data Warehousing and Mining (Common to CSE,IT) (R1632052)	Design and Analysis of Algorithms (R1632053)	Software Testing Methodologies (Common to CSE. IT) (R1632054)	OPEN ELECTIVE:-
					Artificial Intelligence
					Internet of Things
					Cyber Security
					Digital Signal Processing
					Embedded Systems
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Measuring Instruments (R1632102)	VLSI Design (Common to EEE- elective, ECE, EIE, E.COM.E) (R1632043)	Analytical Instrumentation (R1632101)	OPEN ELECTIVE:-
					OOPs through Java
					Data Mining
					Power Electronics
					Bio-Medical Engineering
					Artificial Neural Networks
INFORMATION TECHNOLOGY (12-IT)	Computer Networks (Common to CSE, IT)(R1632051)	Data Mining (R1632121)	Web Technologies (R1632122)	Software Testing Methodologies (Common to CSE. IT) (R1632054)	OPEN ELECTIVE:-
					Artificial Intelligence
					Social Networks and Semantic Web
					Digital Signal Processing
					Embedded Systems
					Robotics
Operations Research					



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, APRIL-MAY-2026

TIME TABLE

III B.TECH II SEMESTER (R16)

TIME: 10.00 AM to 01.00 PM

BRANCH	DAY AND DATE				
	23.04.2026 (Thursday)	29.04.2026 (Wednesday)	01.05.2026 (Friday)	04.05.2026 (Monday)	06.05.2026 (Wednesday)
ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Operating System (R1632192)	VLSI Design (Common to ECE, EIE, E.COM.E) (R1632043)	Data Base Management Systems (R1632191)	<u>OPEN ELECTIVE:-</u>
					Data Mining
					Industrial Robotics
					Bio-Medical Engineering
					Artificial Neural Networks
AERONUTICAL ENGINEERIG (21-AE)	Aircraft stability and control (R1632211)	Aircraft Structures -II (R1632212)	Propulsion – II (R1632213)	Finite Element Method (R1632214)	<u>OPEN ELECTIVE:-</u>
					Data Base Management System
					Waste Water Management
					Entrepreneurship
					Satellite Technology
					Industrial Aerodynamics
AUTO MOBILE ENGINEERING (24-AME)	Machine Tools & Metrology (R1632241)	Instrumentation & Control Systems (R1632242)	Automotive Electrical and Electronics (R1632243)	Alternative Energy Sources for Automobiles (R1632244)	<u>OPEN ELECTIVE:-</u>
					Electronic Instrumentation
					Data Base Management Systems
					Computer Graphics
					Green Engineering Systems
					Offroad Vechiles
MINING ENGINEERING (26-MM)	Mine Systems Engineering (R1632261)	Mineral Engineering and Fuel Technology (R1632262)	Mine Environmental Engineering (R1632263)	Mining Machinery & Mechanization – II (R1632264)	<u>OPEN ELECTIVE:-</u>
					Industrial Robotics
					Entrepreneurship
					Quality and Reliability Engineering
					Waste Water Management
					Rock Excavation Engineering
Mine Safety Engineering					



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TIME TABLE

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PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	Well Completions, Testing & Servicing - (R1632271)	Petroleum Production Engineering (R1632272)	Petroleum Reservoir Engineering-I (R1632273)	Petroleum Refinery & Petrochemical Engineering (R1632274)	OPEN ELECTIVE:-
					Electronic Instrumentation
					Big Data Analytics
					Alternative Energy Sources for Automobiles
					Waste Water Management
					Fundamentals of Liquefied Natural Gas
AGRICULTURAL ENGINEERING (35-AGE)	Irrigation and Drainage Engineering (R1632351)	Farm Machinery and Equipment – I (R1632352)	Design of Soil, Water Conservation and Farm Structures (R1632353)	Dairy and Food Engineering (R1632354)	OPEN ELECTIVE:-
					Computational Fluid Dynamics
					Operations Research
					Digital Control systems
					Robotics & Automation
					Industrial Pollution Control Engineering
					Finite Element Method
					Water Resources System Planning and Management

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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Sd/-
Controller of Examinations

DATE: 09.04.2026