JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R10) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIMING: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Civil Engineering (01)	Geotechnical Engineering - II (R41011)	Design & Drawing of Irrigation Structures (R41012)	Environmental Engineering (R41013)	Remote Sensing and GIS Applications (R41014)	Earthquake Resistant Design (R41015), Ground Improvement Techniques (R41016), Urban Transportation Planning (R41017)	**OPEN ELECTIVES** Air Pollution and Control (R41018), Disaster Management (R41019), Industrial Water & waste Water Management (R4101A), Architecture and Town Planning (R4101B), Energy Audit, Conservation and Management (R41025), Instrumentation (R41026), Non Conventional Sources of Energy (R41027)(except EEE branch students), Optimization Techniques (R41028)(except EEE branch students), MEMS (R41035), Industrial Robotics (R41036)(Except for Mechanical Students),
Electrical & Electronics Engineering (02)	Computer Organization (R41021)	High Voltage Engineering (R41022)	Switch Gear & Protection (R41023)	Power System Operation & Control (R41024)	VLSI Design (R41029), Electrical Distribution Systems (R4102A) , Optimization Techniques (R4102B)	
Mechanical Engineering (03)	Refrigeration & Air Conditioning (R41031)	CAD/CAM (R41032) (Common to ME/AME)	Alternative Sources of Energy(R41033)	Unconventional Machining Processes(R41034)	Automobile Engineering (R41037), Computational Fluid Dynamics (R41038), Condition Monitoring (R41039), Rapid Prototyping (R4103A)	
Electronics & Communication Engineering (04)	OPTICAL COMMUNICATIONS (R41041)	EMBEDDED SYSTEMS (R41042) (Common to ECE/ECC)	DIGITAL IMAGE PROCESSING (R41043) (Common to ECE/ECC)	RADAR SYSTEMS (R41044)	TELECOMMUNICATION SWITCHING SYSTEMS (R41045), ANALOG IC DESIGN (R41046), OBJECT ORIENTED PROGRAMMING (R41047) (Common to ECE/Bio-Medical)	

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R10) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIMING: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Computer Science & Engineering (05)	Cryptography and Network Security(R41051) (Common to CSE/IT)	UML & Design Patterns (R41052)	Data Ware Housing and Data Mining(R41053) (Common to CSE/IT)	Mobile Computing(R41054) (Common to CSE/IT)	Computer Forensics(R41059), Cloud Computing(R4105A), Software Project Management(R4105B), Machine Learning(R4105C), Distributed Databases(R4105D) Big Data Analytics (MOOCs) R4105G	Bio-Medical Engineering (R41048)(Common to ECE/Bio-Medical), Image Processing (R41049) (Except ECE and Bio-Medical Engg students)(Common to ECE/Bio-Medical), Principales of Signals, Systems and Communications (R4104A)(Except ECE Students), Matlab (R41055)(Except CSE, IT, ECE, EEE Students), Web Services (R41056) (Except CSE, IT Students), Open Source Software (R41057), Cyber Laws (R41058), Industrial Pollution Control Engineering (R41085)(Except Chemical students), Design and Analysis of Experiments (R41086)(Except Chemical Students), Green Fuel Technologies (R41087)(Except Chemical and petroleun Engg students), Avionics (R41215) Industrial Engineering and Management (R41216)
Chemical Engineering (08)	Transport Phenomena (R41081) (Common to CHE/PE)	Plant Design for Chemical Engineers (R41082)	Process Modelling and Simulation (R41083)	Computational Methods in Chemical Engineering (R41084)	Industrial Biotechnology (R41088) , Nanotechnology (R41089), Polymer Technology (R4108A)	
Electronics & Instrumentation Engineering (10)	Computer Networks(R41105) (Common to EIE/Bio-Medical), Power Plant Instrumentation(R41106) , Embedded and Real Time Systems(R41107)	Digital Signal Processing (R41102)	Process Control Instrumentation (R41103)	Automation of Industrial Processes (R41101)	P C Based Instrumentation (R41104)	
Bio Medical Engineering	Computer Networks (R41105) (Common to EIE/Bio-Medical)	Image Processing (R41113) (Only for Bio-Medical Engg Students)	Artificial Neural Networks (R41112)	Rehabilitation Engineering (R41114)	Operating Systems(R41116), Telemedicine(R41117) , OBJECT ORIENTED PROGRAMMING (R41047) (Common to ECE/Bio-Medical)	

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R10) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIMING: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Information Technology (12)	Cryptography and Network Security (R41051) (Common to CSE/IT)	Design Patterns (R41121)	Data Ware Housing and Data Mining (R41053) (Commom to IT/CSE)	Mobile Computing (R41054) (Common to IT/ CSE)	Information Retrieval Systems (R41126), Parallel Computing(R41127), Distributed Systems(R41128), Artificial Intelligence (R41129) (Common to IT/EcomE), Computer Architecture (R4112A)	(Except Mechanical and Mining students), Bioinformatics (R41235)(Except Biotech students), Biosensors and Bioelectronics (R41236)(Except Biotech students), Nano Biotechnology (R41237)(Except Bio tech students), Bio Ethics, Bio Safety, Clinial and Regulatory Affairs (R41238)(Except Biotech students), Basic industrial and environmental Biotechnology (R41239)(Except biotech students), Automotive Pollution and Control (R41244)(Except for Automobile branch students), Environmental Impact Assessment (R41266)(Except Civil Engg Students), Fundamentals of Petroleum industry (R41274) (Except Petroleun Engg students), Energy Management (R41276)(Except Petroleum Engineering students)
Electronics & Computer Engineering (19)	Unix Programming (R41193)	Embedded Systems (R41042) (Common to ECE/ECC)	Digital Image Processing (R41043) (Common to ECE/ECC)	Systems Programming (R41191)	Artificial Intelligence (R41129) (Common to IT/EcomE), Advanced Computer Architecture(R41195) , Data Communication (R41196)	
Aeronoltical Engineering (21)	Vibrations and Structural Dynamics (R41211)	Computational Aero Dynamics (R41212)	Airport Management (R41214)	Structural Analysis and Detailed Design (R41213)	Experimental Stress Analysis (R41217), Analysis of Composites Structure (R41218), Space Mechanics (R41219)	
Bio Technology	Computational Molecular Biology (R41231)	Bio Ethics, Bio Safety, Clinical and Regulatory Affairs (R41232)	Downstream Processing (R41233)	Biosensors and Bioelectronics (R41234)(Only for Bio Tech Students)	Biomaterials Science and Technology (R4123A), Cell Signaling (R4123B), Structural Biology (R4123C), Cancer Biology (R4123D)	

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R10) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIMING: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Automobile Engineering (24)	Vehicle Maintenance (R41241)	CAD/CAM (R41032) (Common to ME/AME)	Vehicle Dynamics(R41242)	Automotive Safety (R41243)	Vehicle Body Engg. & Safety (R41245), Alternative Energy sources for Automobiles (R41246), Robotics (R41247)	.....
Mining Engineering (26)	Mine Economics (R41261)	Computer Applications in Mining (R41262)	Rock Mechanics & Ground Control (R41263)	Mine Legislation & General Safety (R41264)	Rock Slope Engineering(R41267), Mine Subsidence Engineering(R41268), Rock Fragmentation Engineering(R41269)	
Petroleum Engineering (27)	Transport Phenomena (R41081) (Common to CHE/PE)	Enhanced Oil Recovery Techniques (R41271)	Oil & Gas Processing Plant Design (R41272)	HSE & FF in Petroleum Industry(R41273)	Offshore Engineering (R41277), Pipeline Engineering (R41278), Coal Bed Methane Engineering (R41279)	

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: 01-07-2026

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R13) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIME: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Civil Engineering (01)	Environmental Engineering – II **(RT41011)**	Prestressed Concrete **(RT41012)**	Construction Technology and Management **(RT41013)**	Water Resource Engineering - II **(RT41014)**	Remote Sensing and GIS Applications **(RT41015)**	Elective-I: Ground Improvement Techniques **(RT41016)**/ Air Pollution and Control **(RT41017)**/ Matrix methods of Structural Analysis **(RT41018)/** Urbon Hydrology **(RT41019)/** Advanced Surveying **(RT4101A)/** Interior Designs and Decoriations **(RT4101B)**
Electronics & Communication Engineering (04)	VLSI Design **(RT41041)** (Common to ECE, EIE) Optical Communication **(PT41047)**	Computer Networks **(RT41042)**	Digital Image Processing **(RT41043)** (Common to ECE/EIE/ECC)	Computer Architecture & Organization **(RT41044)** (Common to ECE/EIE)	Elective-I:Electronic Switching Systems **(RT41045)**/Analog IC Design **(RT41046)** (Common to ECE/EIE)/Radar Systems **(RT41048)**/Advanced Computer Architecture **(RT41049)** (Common to ECE/ECC)/Object Oriented Programming & OS **(RT41047)**	Elective-II:Optical Communication **(RT4104A)**/Digital IC Design **(RT4104B)**/Speech Processing **(RT4104C)**/Network Security & Cryptography) **(RT4104E)**/Artificial Neural Network & Fuzzy Logic **(RT4104D) /** Radar Systems **(QT41045)**
Computer Science & Engineering (05)	Cryptography and Network Security **(RT41051)** (Common to CSE/IT)	UML & Design Patterns **(RT41052)** (Common to CSE/IT)	Mobile Computing **(RT41053)** (Common to CSE/IT)	Elective-II: Digital Forensics **(RT4105A)**/ Hadoop and Big Data **(RT4105B)** (Common to CSE/IT)/ Software Project Management **(RT4105C)** (Common to CSE/IT)/ Machine Learning **(RT4105D)/** Advanced Databases **(RT4105E)** (Common to CSE/IT)	Elective-I:Software Testing Methodologies **(RT41054)/** Simulation Modeling **(RT41055)/** Information Retrieval Systems **(RT41056)** (Common to CSE/IT)/ Artificial Intelligence **(RT41057)** (Common to CSE/ECC)/ Multimedia Computing **(RT41058)** (Common to CSE/IT)/ High Performance Computing **(RT41059)**	---

TIME: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Electronics & Instrumentation Engineering (10)	VLSI Design **(RT41041)** (Common to ECE/EIE) / Robotics and Automation **(RT41107)**	Management Science **(RT41102)**	Elective-II: Mixed Signal Design **(RT41106)**/ Robotics & Automation **(RT41107)/** EMI/EMC (RT41108)/ Digital Image Processing **(RT41043)** (Common to ECE/EIE/ECC)	Computer Architecture & Organization **(RT41044)** (Common to ECE/EIE)	Elective-I:Quality and reliability Engineering Systems **(RT41103)**/Analog IC Design **(RT41046)** (Common to ECE/EIE)/ Digital Control Systems **(RT41104)/** Bio medical Instrumentation **(RT41105)**/Artificial Neural Network & Fuzzy Logic **(RT41109)**	Data Acquisition Systems **(RT41101)**
Information Technology (12)	Cryptography and Network Security (RT41051) (Common to CSE/IT)	UML & Design Patterns (RT41052) (Common to CSE/IT)	Mobile Computing (RT41053) (Common to CSE/IT)	Elective-II: Hadoop and Big Data (RT4105B)(Common to CSE/IT)/ Software Project Management (RT4105C) (Common to CSE/IT)/ Computer Vision (RT41122)/ Advanced Databases (RT4105E)(Common to CSE/IT)	Elective-I: Embedded and Real Time Systems (RT41121)/ Information Retrieval Systems (RT41056) (Common to CSE/IT)/ Multimedia Computing (RT41058) (Common to CSE/IT)	---
Electronics & Computer Engineering (19)	Systems Programming **(RT41191)**	Digital Signal Processing **(RT41192)**	Digital Image Processing **(RT41043)** (Common to ECE/EIE/ECC)	Unix Programming **(RT41193)**	Elective-I: Artificial Intelligence **(RT41057)** (Common to CSE/ECC), Advanced Computer Architecture **(RT41049)**(Common to ECE/ECC), Data Communication **(RT41194)**	Elective-II:Web Design **(RT41195)**, Fuzzy Logic and Neural Networks **(RT41196**), Structured Digital Design **(RT41197)**
Agricultural Engineering (35)	Micro Irrigation Engineering **(RT41351) /** Seed Processing and Storage Engineering **(RT41355)**	Farm Machinery and Equipments - II **(RT41352)**	Post Harvest Engineering for Horticulture Produce **(RT41353)**	Mechanical Measurements and Instrumentation **(RT41354)**	Elective-I: Seed Processing and Storage Engineering **(RT41355),** Managerial Economic & Financial Analysis **(RT41356),** Food Processing Plant Design and Layout **(RT41357)**	Elective - II: Watershed Management **(RT41358),** Food Packaging Technology **(RT41359),** Computational Fluid Dynamics **(RT4135A)**

TIME: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Electrical & Electronics Engineering (02)	Renewable Energy sources and Systems **(RT41021)**	HVAC & DC Transmission **(RT41022)**	Power Systems Operation & Control **(RT41023)**	Elective -I: VLSI Design **(RT41028)**/Electrical Distribution Systems **(RT41029)**/Optimization Techniques **(RT4102A)**	---	**OPEN ELECTIVES:** Energy Audit, Conservation and Management **(RT41024)/** Instrumentation **(RT41025)/** Non Conventional Sources of Energy **(RT41026)** (Except EEE)/ Optimization Techniques **(RT41027)** (Except EEE), MEMS **(RT41035)/** Nano Technology **(RT41036),** Industrial Pollution Control Engineering **(RT41085)/** Design and Analysis of Experiments **(RT41086)/** Green Fuel Technologies **(RT41087)** , Airport Management **(RT41214),** Automotive Pollution & Control **(RT41245),** Advanced Materials **(RT41246),** Industrial Hydraulic & Pneumatics **(RT41247),** Industrial Robotics **(RT41265),** Environmental Impact Assessment **(RT41266),** Numerical Methods **(RT41267),** Fundamentals of Petroleum Industry **(RT41275),** , Energy Management (RT41276)
Mechanical Engineering (03)	Automobile Engineering **(RT41031)**	CAD/CAM **(RT41032)** (Common to ME/AME)	Unconventional Machining Processes **(RT41034)**	Finite Element Methods **(RT41033)** (Common to ME/AE/AME)	Departmental Elective - II: Material Characterization Techniques **(RT41037)**/Design for Manufacture **(RT41038)**/Automation in Manufacturing **(RT41039)**/Industrial Hydraulics & Pneumatics **(RT4103A),** Advanced Computer Aided Engineering **(RT4103B)** (Under MOOCS)	
Chemical Engineering (08)	Transport Phenomena **(RT41081) /** Process Modelling and Simulation **(RT41083)**	Chemical Engineering Plant Design **(RT41082)**	----	Biochemical Engineering **(RT41084)**	Elective-I: Advanced Separation Technology **(RT41088)**/Nanotechnology **(RT41089)**/Polymer Technology **(RT4108A)**	
Aeronautical Engineering (21)	Vibrations and Structural Dynamics **(RT41211)**	Elective- II: Analysis of Composite Structure **(RT41215),** Air Line Management **(RT41216)**, Helicopter Engineering **(RT41217),** Quality and Reliability Engineering **(RT41218)**	Avionics **(RT41213)**	Finite Element Methods **(RT41033)** (Common to ME/AE/AME)	Computational Fluid Dynamics **(RT41212)** (Common to AE/AME)	

TIME: 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Automobile Engineering (24)	Vehicle Dynamics **(RT41244)**	CAD/CAM **(RT41032)** (Comm to ME/AME)	Automotive Chassis & Suspension **(RT41248)**	Finite Element Methods **(RT41033)** (Common to ME/AE/AME)	Elective-II: Micro Processors & Micro Controllers **(RT41241)**, Computational Fluid Dynamics **(RT41212)**(Common to AE/AME),Operation Research **(RT41242)**,Condition Monitoring (RT41243)	OPEN ELECTIVES: Energy Audit, Conservation and Management **(RT41024)/** Instrumentation **(RT41025)/** Non Conventional Sources of Energy **(RT41026)** (Except EEE)/ Optimization Techniques **(RT41027)** (Except EEE), MEMS **(RT41035)/** Nano Technology **(RT41036),** Industrial Pollution Control Engineering **(RT41085)/** Design and Analysis of Experiments **(RT41086)/** Green Fuel Technologies **(RT41087)** , Airport Management **(RT41214),** Automotive Pollution & Control **(RT41245),** Advanced Materials **(RT41246),** Industrial Hydraulic & Pneumatics **(RT41247),** Industrial Robotics **(RT41265),** Environmental Impact Assessment **(RT41266),** Numerical Methods **(RT41267),** Fundamentals of Petroleum Industry **(RT41275),** , Energy Management (RT41276) Green Technologies (RT41016F)
Mining Engineering (26)	Mine Economics **(RT41261)**	Computer Applications in Mining **(RT41262)**	Rock Mechanics & Ground Control **(RT41263)**	Mine Legislation & General Safety **(RT41264)**	Industrical Engineering & Management **(RT41268)**	
Petroleum Engineering (27)	Integrated Asset Management **(RT41271)**	Enhanced Oil Recovery Techniques **(RT41272)**	HSE & FE in Petroleum Industry **(RT41273)**	Petroleum Reservoir Engineering - II **(RT41274)**	Elective-I: Offshore Engineering **(RT41277),** Pipeline Engineering **(RT41278),** Coal Bed Methane Engineering **(RT41279)**	

NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS (UG) 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 : 01 .07.2026

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Civil Engineering (01)	Environmental Engineering – II (R1641011) / Management Science **(P1641012)**	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	**Elective-I** : Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Polluation and Control (R164101C)/Urbon Hydrology (R164101D)/Traffic Engineering (R164101E)	**Elective-II** : Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)
Electrical & Electronics Engineering (02)	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	**Elective-I**: Electrical Machine Modeling Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	**Elective-II**: Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)
Mechanical Engineering (03)	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	**Elective-I**: Computational Fluid Dynamics (Common to ME , AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	**Elective-II**: Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)
Electronics & Communication Engineering (04)	Radar Systems (R1641041)	Digital Image Processing (Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks (Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	**Elective-I**: TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	**Elective-II**: Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)
Computer Science & Engineering (05)	Cryptography and Network Security (Common to CSE , IT) (R1641051) Computer Graphics (P1641052) Mobile Computing (COMMON TO CSE & IT) (R164105C)	Software Architecture & Deisgn Patterns (R1641052)	Web Technologies (R1641053) PYTHON PROGRAMMING P1641051	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	**Elective-I**: Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)	**Elective-II**: Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Electronics & Instrumentation Engineering (10)	Data Acquisition Systems (R1641101)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Computer Networks(Common to ECE & EIE) (R1641043)	Management Science (R1641102)	**Elective II**: Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	**Elective I**: Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)
Information Technology (12)	Cryptography and Network Security (Common to CSE & IT) (R1641051) Mobile Computng (COMMON TO CSE & IT) (R164105C)	…..	Data Ware Housing and Business Intelligence (R1641121)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	**Elective I:** Big Data Analystics (Common to CSE & IT) (R164105A)/Information Retrieval Systems(Common to CSE & IT) (R164105B)/Internet of Things(R164112A) /Multimedia Programming (R164112B)	**Elective II**: Cloud Computing(Common to CSE & IT) (R164105D)/Software Project Management(Common to CSE & IT) (R164105E)/Machine Learning (R164112C)/Decision Support System (R164112D)
Electronics & Computer Engineering (19)	Systems Programming (R1641191)	Digital Image Processing(Common to ECE , EIE & E.COMP.E) (R1641042)	Digital Signal Processing (R1641192)	UNIX Programming (R1641193)	**Elective I**: Artificial Intelligence (R164119A)/Advanced Computer Architecture (R164119B)/Data Communication (R164119C)	**Elective II**: Web Design (R164119D)/Fuzzy Logic and Neural Networks (R164119E)/Structured Digital Design (R164119F)
Aeronoltical Engineering (21)	Theory of Vibrations (R1641211)	**Elective I**: Airframe Repair and Maintenance (R164121A)/Boundary Layer Theory (R164121B)/Fatigue and Fracture Mechanics (R164121C)	Instrumentation Measurements and Experiments in Fluids (R1641212)	Helicopter Engineering (R1641213)	Compuatational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)	**Elective II**: Elements of Combustion (R164121D)/Quality and Reliabilty Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R16) SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

TIME : 02.00 PM TO 05.00 PM

Branch	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)
Automobile Engineering (24)	Automotive Chasis and Suspension (R1641241)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Vehicle Dynamics (R1641242)	**Elective II**: Micro Processors & Micro Controllers (R164124D)/Computational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)	**Elective I**: Vehicle Body Engg. & Safety (R164124A)/Industrial Robotics (R164124B)/Automotive Aerodynamics (R164124C)
Mining Engineering (26)	Computer Applications in Mining (R1641261)	Underground Metal Mining Technology (R1641262)	Rock Mechanics & Ground Control (R1641263)	Mine Legislation & General Safety (R1641264)	**Elective I**: Rock Slope Engineering (R164126A)/Mine Subsidence Engineering (R164126B)/Rock Fragmentation Engineering (R164126C)	**Elective II**: Deep Sea Mining (R164126D)/Mine Construction Engineering (R164126E)/Tunneling Engineering (R164126F)
Petroleum Engineering (27)	Integrated Asset Management (R1641271)	Petroleum Reservoir Engineering-II (R1641272)	Surface Production Operations (R1641273)	Oil & Gas Processing Plant Design (R1641274)	**Elective I**: Natural Gas Hydrates (R164127A)/Pipeline Engineering (R164127B)/Horizontal Well Technology (R164127C)	**Elective II**: Coal Bed Methane Engineering (R164127D)/Offshore Engineering (R164127E)/Reservoir Stimulation (R164127F)
Agricultural Engineering (35)	Micro Irrigation Engineering (R1641351)	Farm Machinery and Equipments-II (R1641352)	Post Harvest Engineering for Horticulture Produce (R1641353)	Mechanical Measurements and Instrumentation (R1641354)	**Elective I** :Seed Processing and Storage Engineering (R164135A)/Green House Technologies (R164135B)/Food Processing Plant Design and Layout (R164135C)	**Elective II**: Watershed Management (R164135D)/Food Packaging Technology (R164135E)/Minor Irrigation and Command area development (R164135F)

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: 01 -07-2026

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH I SEMESTER (OR, RR, NR, R05, R07) - SPECIAL SUPPLEMENTARY EXAMINATIONS, JULY/AUG - 2026

T I M E T A B L E

T I M E: 02.00 PM TO 05.00 PM

BRANCH	DATE & DAY						
	21-07-2026 (Tuesday)	**23-07-2026 (Thursday)**	**25-07-2026 (Saturday)**	**28-07-2026 (Tuesday)**	**30-07-2026 (Thursday)**	**01-08-2026 (Saturday)**	**03-08-2026 (Monday)**
CE (01)	Foundation Engineering M0101 **(R05)**	Finite Element Methods In Civil Engg. - M0102 **(R05)**	Finite Element Methods In Civil Engineering M0122 **(R07)**	Geotechnical Engineering-II M0121 **(R07)**	---	---	------
EEE (02)	H V Engineering F0207 **(RR)** Power Semiconductor Drives - M0201 **(R05)** Power Semiconductor Drives M0221 **(R07)**	Power Semiconductor Drives - B4101 **(NR)** Power Semiconductor Drives M0221 **(R07)** Power System Analysis - M0202 (**R05)** Power System Analysis M0222 **(R07)**	Digital Signal Processing FF001 **(NR)** Advanced Control Systems M0204 **(R05)** Neural Networks And Fuzzy Logic N0221 (**R07**)	Neural Networks & Fuzzy Logic N0201 – **(R05)** Power System Operation And Control M0223 (**R07**)	Power System Operation & Control M0203 **(R05)** Non-Conventional Sources Of Energy N0202 – **(R05)** HVDC Transmission M0224 **(R07)**	Optimization Techniques M0206 **(R05)** Database Management Systems-L0202 (**R05**) EHV AC Transmission M0225 (**R07**)	------
ME (03)	Operations Research - F9901 **(RR)** Instrumentation & Control Systems - N0304 **(R05)** Mechatronics - N0303 **(R05)** Operations Research M0321 **(R07)**	Instrumentation & Control Systems N0304 – **(R05)** Power Plant Engineering N0306 **(R05)** Finite Element Methods M0322 **(R07)** Database Management Systems N0321 (R07)	Operations Research - N0301 – **(R05)** Power Plant Engineering M0328 **(R07)**	CAD/CAM N0302 – **(R05)**	Non-Conventional Sources Of Energy N0202 – **(R05)**	---	---

BRANCH	21-07-2026 (Tuesday)	23-07-2026 (Thursday)	25-07-2026 (Saturday)	28-07-2026 (Tuesday)	30-07-2026 (Thursday)	01-08-2026 (Saturday)	03-08-2026 (Monday)
ECE (04)	Satellite Communications F9911 **(RR)** Operating Systems – F0401 **(RR)** Electronic Measurements & Inst. - M0401 **(R05)** Electronic Measurements & Instrumentation M0421 **(R07)**	Electronic Meas & Instrumentation D0456 **(OR)** Computer Networks – F9908 **(RR)** Television Engineering M0402 **(R05)** Computer Networks N0421 **(R07)**	Digital Image Processing - F9912 **(RR)** Digital Image Processing M0403 **(R05)** Micro Controllers & Applications - N0404 **(R05)** Cellular And Mobile Communications N0422 **(R07)**	Computer Networks N0401 **(R05)** Computer Networks N0401 **(R07)** Operating Systems N0424 **(R07)** Micro Controllers And Applications N0423 **(R07)**	Optical Communications N0402 **(R05)** Digital Image Processing M0424 **(R07)**	Radar Systems N0403 **(R05)** Television Engineering M0423 **(R07)** Radar Systems M0422 **(R07)**	------
CSE (05)	Network Security & Cryptography F0503 **(RR)** Mobile Computing - N0504 **(R05)** Software Project Management (N0525) (R05) Multimedia and Application Development N0505 (R05)	Web Technologies M0501 **(R05)** Data Warehousing And Data Mining M0522 **(R07)** Embedded Systems N0522 **(R07)** (Comm to CSE, IT)	Data Warehousing & Data Mining M0502 **(R05)** Advanced Computer Architecture M0523 **(R07)**	Software Project Management N0502 **(R05)** Network Programming N0521 **(R07)** (Comm to CSE, IT)	Embedded Systems N0501 **(R05)** Web Technologies M0521 **(R07)**	Client Server Computing - M0504 **(R05)**	Mobile Computing N0523 **(R07)** (Comm to CSE, IT)
EIE (10)	Digital Control Systems (M1025) (R07)	Computer Networks F9908 **(RR)** VLSI Design (N1021) (R07)	------	------	------	------	--

IT (12)	Multimedia and Application Development N0505 **(R05)** Information Retrieval Systems M1221 **(R07)** Distributed Data Bases N1202 **(R05)**	Artificial Intelligence F1204 **(RR)** Embedded Systems N0522 **(R07)** (Comm to CSE, IT)	Client Server Computing G1203 **(RR)**	Cellular & Mobile Comn. G9907 **(RR)** Multimedia And Application Development N0524 **(R07)** Network Programming N0521 **(R07)** (Comm to CSE, IT)	Embedded Systems N0501 **(R05)**	Software Project Management N0525 **(R07)**	Mobile Computing N0523 **(R07)** (Comm to CSE, IT)
Chemical Engg. (08)	Chemical Process Equipment Design M0804 **(R05)**	--	--	--	--	--	------

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

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

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

(All the above Examinations will be conducted at University College of Engineering, JNTUK, Kakinada only)
(The Hall Tickets will be placed at www.jntuksdc.co.in)

Sd/-
Controller of Examinations

DATE: 01-07-2026