



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R13)

## III B TECH I SEMESTER (R13 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2022

### T I M E T A B L E

T I M E: 10.00 AM TO 1.00 PM

BRANCH	DATE AND DAY						
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)	26-09-2022 (Monday)
<b>CIVIL ENGINEERING (01- CE)</b>	Structural Analysis – II (RT31012)	Design and Drawing of Reinforced Concrete Structures (RT31013)	Engineering Geology (RT31014)	Transportation Engineering – I (RT31015)	IPR & Patents (RT31016)	Geotechnical Engineering – I (RT31011)	----
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>	Managerial Economics and Financial Analysis (RT31022)	Power Systems-II (RT31023)	Electrical Machines – III (RT31024)	Power Electronics (RT31025)	IPR & Patents (RT31016) Linear & Digital IC Applications (RT31026)	Electrical Measurements (RT31021)	----
<b>MECHANICAL ENGINEERING (03 - ME)</b>	Metal Cutting & Machine Tools (RT31032)	Design of Machine Members-I (RT31033)	Instrumentation & Control Systems (RT31034)	Thermal Engineering - II (RT31035)	IPR & Patents (RT31016)	Dynamics of Machinery (RT31031)	Metrology (RT31036)
<b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b>	Linear IC Applications (RT31042)	Control Systems (RT31043)	Digital System Design & Digital IC Applications (RT31044)	Antennas and Wave Propagation (RT31045)	IPR & Patents (RT31016)	Pulse & Digital Circuits (RT31041)	----
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>	Data Communication (RT31052)	Principles of Programming Languages (RT31053)	Database Management Systems (RT31054)	Operating Systems (RT31055)	----	Compiler Design (RT31051)	----

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>CHEMICAL ENGINEERING (08 - CHEM)</b>	Organic Chemical Technology	Chemical Engineering Thermodynamics-II	Chemical Reaction Engineering – I	Mass Transfer Operations-I	----	Process Heat Transfer
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)</b>	Linear Integrated Circuits Applications	Control Systems	Digital System Design (DICA)	Digital Signal Processing	IPR & Patents	Pulse & Digital Circuits
<b>INFORMATION TECHNOLOGY (12 - IT)</b>	Data Communication (RT31052)	Advanced JAVA (RT31123)	Database Management Systems (RT31054)	Operating Systems (RT31055)	----	Software Engineering (RT31121)
<b>ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)</b>	Linear IC Applications	Design & Analysis of Algorithms	Computer Graphics	Management Science	IPR & Patents	Digital IC Applications
<b>AERONAUTICAL ENGINEERING (21 - AE)</b>	Aerodynamics – II	Aerospace Vehicle Structures – I	Aerospace Propulsion – I	CAD/CAM	IPR & Patents	Flight Mechanics - I

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>AUTOMOBILE ENGINEERING (AME-24)</b>	Managerial Economics and Financial Analysis (RT31022)	Design of Machine Elements (RT31243)	Vehicle Transport Management	Heat Transfer	IPR & Patents	Dynamics of Machinery (RT31031)
<b>MINING ENGINEERING (26-MM)</b>	Managerial Economics and Financial Analysis	Mine Environment Engineering – I	Electrical Equipment in Mines	Mine Surveying-II	IPR & Patents	Under Ground Coal Mining Technology
<b>PETROLEUM ENGINEERING (27-PE)</b>	Well Logging & Formation Evaluation (RT31272)	Drilling Technology	Well Engineering (RT31274)	Process Dynamics & Control (RT31275)	----	Petroleum Exploration (RT31271)
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Soil and Water Conservation Engineering	Agricultural Process Engineering (RT31353)	Engineering Properties of Biological Materials and Food Quality (RT31354)	Agricultural Extension Techniques and Business Management	IPR & Patents	Thermodynamics and Refrigeration Systems

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.

DATE: 29-08-2022

*Prakash C. Kalyan*  
Controller of Examinations

**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS**  
**FROM R13 TO R16 REGULATIONS**

DATE OF EXAMINATION: 13-09-2022 (Tuesday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	----	Management Science (Com. to CE,PE) (R1631011)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	----	Signals and Systems (R1631023)

**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS**  
**FROM R13 TO R16 REGULATIONS**

DATE OF EXAMINATION: 15-09-2022 (Thursday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	----	Structural Analysis – II (R1631013)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)		Power Electronics (R1631025)

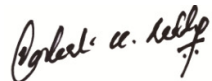
**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS**  
**FROM R13 TO R16 REGULATIONS**

DATE OF EXAMINATION: 17-09-2022 (Saturday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	----	Design & Drawing of Reinforced Concrete Structures R1631014

**NOTE:**

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**DATE: 29-08-2022**

  
**Controller of Examinations**



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III YEAR B.TECH-I SEM (R10)

## III B TECH I SEMESTER (R10 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2022

### T I M E T A B L E

T I M E: 10.00 AM TO 01.00 PM

BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>CIVIL ENGINEERING (01 - CE)</b>	BUILDING PLANNING & DRAWING (R31012)	CONCRETE TECHNOLOGY (R31013)	WATER RESOURCES ENGINEERING-I (R31014)	STRUCTURAL ANALYSIS-II (R31015)	DESIGN & DRAWING OF CONCRETE STRUCTURES (R31011)	TRANSPORTATION ENGINEERING-I (R31016)
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)</b>	ELECTRICAL MEASUREMENT (R31022)	POWER SYSTEMS-II (R31023)	POWER ELECTRONICS (R31024)	ELECTRICAL MACHINES-III (R31025)	COMPLEX VARIABLES AND STATISTICAL METHODS (R31021)	LINEAR & DIGITAL IC APPLICATION (R31026)
<b>MECHANICAL ENGINEERING (03 - ME)</b>	OPERATIONS RESEARCH (R31032)	DYNAMICS OF MACHINERY (COM.TO.ME,AME) (R31033)	THERMAL ENGINEERING-II (COM.TO.ME,AME) (R31034)	DESIGN OF MACHINE MEMBERS-I (R31035)	FINITE ELEMENT METHODS (COM.TO.ME,AME) (R31031)	METAL CUTTING & MACHINE TOOLS (R31036)
<b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04 - ECE)</b>	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) (R31042)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC) (R31043)	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS (COM.TO.ECE,EIE) (R31044)	ANTENNAS AND WAVE PROPAGATION (R31045)	COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE, EIE) (R31041)	DIGITAL COMMUNICATIONS (R31046)
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 - CSE)</b>	COMPUTER NETWORKS (COM.TO.CSE,IT) (R31052)	ADVANCED DATA STRUCTURES (COM.TO.CSE,IT) (R31053)	COMPUTER GRAPHICS (COM.TO.CSE,IT) (R31054)	MICRO PROCESSORS AND MULTICORE SYSTEMS (R31055)	COMPILER DESIGN (R31051)	OPERATIONG SYSTEMS (COM.TO.CSE,IT) (R31056)

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>CHEMICAL ENGINEERING (08 - CHEM)</b>	PROCESS HEAT TRANSFER	CHEMICAL ENGINEERING THERMODYNAMICS-II	MASS TRANSFER OPERATIONS-I	CHEMICAL REACTION ENGINEERING-I	ORGANIC CHEMICAL TECHNOLOGY	PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL)
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)</b>	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC)	ELECTRONICS MEASUREMENT AND INSTRUMENTATION (COM.TO.ECE,EIE)	INDUSTRIAL INSTRUMENTATION	COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE,EIE)	PRINCIPLES OF COMMUNICATION
<b>BIO-MEDICAL ENGINEERING (11 - BME)</b>	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC)	BASIC CLINICAL SCIENCES-II	BIOFLUIDS AND MECHANICS	DIGITAL SIGNAL PROCESSING	BIOMEDICAL EQUIPMENT
<b>INFORMATION TECHNOLOGY (12 - IT)</b>	COMPUTER NETWORKS (COM.TO.CSE,IT)  AUTOMATA THEORY AND COMPILER DESIGN P31121	ADVANCED DATA STRUCTURES (COM.TO.CSE,IT)	COMPUTER GRAPHICS (COM.TO.CSE,IT)	WEB TECHNOLOGIES (R31125)	SOFTWARE ENGINEERING (COM.TO.IT,ECC)	OPERATIONG SYSTEMS (COM.TO.CSE,IT) (R31056)
<b>ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)</b>	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE , BME,ECC)	COMPUTER GRAPHICS	MANAGEMENT SCIENCE	SOFTWARE ENGINEERING (COM.TO.IT,ECC)	DESIGN & ANALYSIS OF ALGORITHMS

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>AERONUTICAL ENGINEERING (21 - AE)</b>	FINITE ELEMENT AND MODELING METHODS	AERODYNAMICS-II	CAD/CAM	AEROSPACE PROPULSION-I	AEROSPACE VEHICLE STRUCTURES-I	FLIGHT MECHANICS- I
<b>BIO- TECHNOLOGY (23 - BIO)</b>	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME)	BASIC INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY	GENETIC ENGINEERING	HEAT TRANSFER IN BIOPROCESSES	BIOCHEMICAL REACTION ENGINEERING-I	PLANT BIOTECHNOLOGY
<b>AUTO MOBILE ENGG. (AME-24)</b>	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME)	DYNAMICS OF MACHINERY (COM.TO.ME,AME)	THERMAL ENGINEERING-II (COM.TO.ME,AME)	DESIGN OF MACHINE ELEMENTS	FINITE ELEMENT METHODS (COM.TO.ME,AME)	HEAT TRANSFER
<b>MINING (26-MM)</b>	ELECTRICAL EQUIPMENT IN MINES	UNDER GROUND COAL MINING TECHNOLOGY	MINE ENVIRONMENT ENGINEERING-I (R31264)	MINE DEVELOPMENT	MINE SURVEYING	MINE MECHANIZATION
<b>PETROLEUM ENGINEERING/PE TROLEUM TECHNOLOGY (27-PE)</b>	DRILLING TECHNOLOGY	WELL LOGGING & FORMATION EVALUATION	PETROLEUM EXPLORATION	PROCESS DYNAMICS &CONTROL	PETROLEUM REFINERY & PETROCHEMICAL ENGINEERING	PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL) (R31086)

**NOTE:**

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DATE: 29-08-2022

*Pradeep K. Reddy*  
Controller of Examinations





**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B.TECH I SEMESTER (RR, NR, R05, R07) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER- 2022****T I M E T A B L E****T I M E: 10.00 AM TO 01.00 PM**

BRANCHES	DATE & DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>CE (01)</b>	Structural Analysis-II V3102 (R07)	---	---	---	---	---
<b>EEE (02)</b>	Power Electronics R0203 (R05) Electrical Measurements R0201 (R05) Linear System Analysis V3107 (R07)	Linear & Discrete Sys. Ana. R0205 (R05) Power Systems-II R0202 (R05) Computer System Organization V3108 (R07)	Computer Organization S0201 (R05) Electrical Measurements V3109 (R07)	Power Electronics V3112 (R07)	Electrical Machines- III V3111 (R07)	Power Systems-II V3110 (R07)
<b>ME (03)</b>	Managerial Eco.& Financial Ana. S0301 (R05) Heat Transfer V3114 (R07)	Thermal Engineering-II S0306 (R05) Design of Machine Members-I S0305 (R05)	Kinematic of Machines D9904 (RR)	---	---	---
<b>ECE (04)</b>	Digital IC Applications D0401 (RR) Linear IC Applications R0401 (R05) Managerial Economics And Financial Analysis V3101 (R07) Linear IC Applications V3120 (R07)	Computer Organization D9902 (RR) Antennas & Wave Propagation S0402 (R05)	Antennas And Wave Propagation V3118 (R07)	Computer Organization V3119 (R07) Digital Communications V3122 (R07)	---	Digital IC Applications V3121 (R07)

<b>BRANCHES</b>	<b>13-09-2022 (Tuesday)</b>	<b>15-09-2022 (Thursday)</b>	<b>17-09-2022 (Saturday)</b>	<b>20-09-2022 (Tuesday)</b>	<b>22-09-2022 (Thursday)</b>	<b>24-09-2022 (Saturday)</b>
<b>CSE (05)</b>	Interfacing Th. Micro. Procs. D9908 (RR) Data Communication Systems V3124 (R07) (Common to CSE,IT)	Data Communications D9909 (RR) Computer Networks S0503 (R05) Design And Analysis of Algorithms V3123 (R07)	Artificial Intelligence D0501 (RR) Formal Languages & Automata Th. R0501 (R05) Micro Processors And Interfacing V3128 (R07) (Comm to CSE,IT)	Principles Of Programming Languages D9911 (RR)	Object Ori. Ana.& Desn. Th. Uml D9912 (RR)	Formal Languages And Automata Theory V3127(R07) Computer Graphics V3125 (R07) (Common to CSE,IT)
<b>EIE (10)</b>	Management Science V3136 (R07)	---	---	---	---	---
<b>IT (12)</b>	Theory Of Computation 41202 (RR) Communication Theory D1202 (RR) Theory of Computation 41202 (RR) Data Communication Systems V3124 (R07) (Comm To CSE,IT)	Software Engineering D1201 (RR)	Micro Processors And Interfacing V3128 (R07) (Comm to CSE, IT)	Distributed Databases V3146 (R07)	Automata And Compiler Design V3147 (R07)	Computer Graphics V3125 (R07) (Common to CSE,IT)

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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 INCLUDED 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.jntukexams.net](http://www.jntukexams.net))**



**Controller of Examinations**

**DATE: 29-08-2022**



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B TECH - II SEMESTER (R13 REGULATION) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2022

### T I M E T A B L E

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE AND DAY						
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)	26-09-2022 (Monday)
CIVIL ENGINEERING (01- CE)	Environmental Engineering - I RT32011	Geotechnical Engineering - II RT32012	Design and Drawing of Steel Structures RT32013	Water Resources Engineering-I RT32014	Transportation Engineering - II RT32015	<b>Open Elective</b>	-----
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Microprocessors & Microcontrollers RT32021	Switchgear and Protection RT32022	Utilization of Electrical Energy RT32023	Power System Analysis RT32024	Management Science (comm to EEE and CHEM) RT32025	Power Semiconductor Drives RT32026	-----
MECHANICAL ENGINEERING (03 - ME)	Operations Research RT32031	Interactive Computer Graphics RT32032	Design of Machine Members- II RT32033	Robotics RT32034	Heat Transfer RT32035	Industrial Engineering Management RT32036	Refrigeration & Air Conditioning RT32037A
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Microprocessors and Microcontrollers (Com to ECE,EIE and E.Comp.E) RT32041	Digital Signal Processing RT32042	Digital Communications RT32043	Microwave Engineering RT32044	-----	<b>Open Elective</b>	-----
COMPUTER SCIENCE ENGINEERING (05 - CSE)	Software Engineering RT32051	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE)	-----

## III B.TECH II SEMESTER (R13)

BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
CHEMICAL ENGINEERING (08 - CHEM)	Process Engineering Economics RT32081	Mass Transfer Operations – II RT32082	Chemical Reaction Engineering-II RT32083	Process Dynamics & Control RT32084	Management Science (comm to EEE and CHEM) RT32025	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Analytical Instrumentation RT32102	Measuring Instruments RT32103	Process Instrumentation RT32104	-----	<b>Open Elective</b>
INFORMATION TECHNOLOGY (12 - IT)	Software Testing RT32121	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Data Base Management Systems RT32192	Computer Networks RT32193	VLSI Design RT32194	Operating Systems RT32195	<b>Open Elective</b>
AERONAUTICAL ENGINEERING (21 - AE)	Flight Mechanics –II RT32211	Aerospace Vehicle Structures –II RT32212	Aerospace Propulsion – II RT32213	Flight Vehicle Design RT32214	System Modeling And Simulation RT32215	<b>Departmental Elective</b>

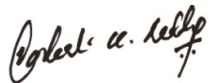
III B.TECH II SEMESTER (R13)

BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
AUTOMOBILE ENGINEERING (AME-24)	Machine Tools & Metrology RT32241	Instrumentation & Control Systems RT32242	Automotive Electrical and Autotronics RT32243	Alternative Energy sources for Automobiles RT32244	Product Design and Assembly Automation RT32245	<b>Departmental Elective</b>
MINING ENGINEERING (26-MM)	Mine Systems Engineering RT32261	Mineral Engineering & Fuel Technology RT32262	Mine Environmental Engineering-II RT32263	Mining Machinery RT32264	Under Ground Metal Mining Technology RT32265	<b>Departmental Elective</b>
PETROLEUM ENGINEERING (27-PE)	Well Completions RT32271	Petroleum Reservoir Engineering – I RT32272	Petroleum Production Engineering & Design RT32273	Petroleum Refinery & Petrochemical Engineering RT32274	Surface Production Operations RT32275	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056
AGRICULTURAL ENGINEERING (35-AGE)	Irrigation and Drainage Engineering RT32351	Farm Machinery and Equipment – I RT32352	Design of Soil, Water Conservation and Farm Structures RT32353	Dairy and Food Engineering RT32354	Theory of Structures RT32355	<b>Open Elective</b>

NOTE:

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DATE: 29-08-2022

  
Controller of Examinations

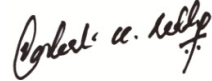
**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS  
FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 22.09.2022 (Thursday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	SUBJECTS ALREADY STUDIED IN BY RE-ADMITTED CANDIDATES AS PER R10 REGULATIONS	RECOMMENDED SUGGESTED SUBJECTS AS PER R13 REGULATIONS
Mechanical Engineering	-----	Analog Communications PT32043

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**DATE: 29-08-2022**

  
**Controller of Examinations**

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

DATE OF EXAMINATION: 13-09-2022 (Tuesday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01-CE)		Design and Drawing of Steel Structures (R1632011)
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)		Power Electronic Controllers & Drives (R1632021)

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

DATE OF EXAMINATION: 15-09-2022 (Thursday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01-CE)		Geotechnical Engineering – I (R1632012)
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)		Micro Processors and Micro controllers (R1632023)

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

DATE OF EXAMINATION: 17-09-2022 (Saturday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01-CE)		Environmental Engineering – I (R1632013)
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)		Data Structures (R1632024)

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

DATE OF EXAMINATION: 20-09-2022 (Tuesday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01-CE)		Water Resources Engineering–I (R1632014)

**TIME TABLE OF III B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R16 REGULATIONS**

DATE OF EXAMINATION: 24-09-2022 (Saturday)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01-CE)		Waste Water Management - R163201D

**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.


**Controller of Examinations**

DATE: 29-08-2022



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH II SEMESTER (R10) SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER - 2022**

**T I M E T A B L E**

**TIME: 02.00 PM TO 05.00 PM**

BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
CIVIL ENGINEERING (01 - CE)	GEOTECHNICAL ENGINEERING - I (R32011)	WATER AND WASTEWATER ENGINEERING (R32012)	DESIGN & DRAWING OF STEEL STRUCTURES (R32013)	WATER RESOURCES ENGINEERING-II (R32014)	DESIGN & DRAWING OF CONCRETE STRUCTURES -II (R32015)	TRANSPORTATION ENGINEERING-II (R32016)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	ELECTRICAL MACHINE DESIGN (R32021)	POWER SYSTEM ANALYSIS (R32022)	UTILIZATION OF ELECTRICAL ENERGY (R32023)	MICROPROCESSORS AND MICROCONTROLLER S (R32024)	POWER SEMICONDUCTOR DRIVES (R32025)	MANAGEMENT SCIENCE(com to ECE,CSE,CHEM,EIE, BME,IT.) (R32026)
MECHANICAL ENGINEERING (03 - ME)	METROLOGY (R32031)	ROBOTICS (R32032)	HEAT TRANSFER (R32033)	INSTRUMENTATION & CONTROL SYSTEMS (R32034)	DESIGN OF MACHINE MEMBERS- II (R32035)	INDUSTRIAL ENGG. & MANAGEMENT (R32036)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	COMPUTER NETWORKS (Common to ECM) (R32041)	MICROWAVE ENGINEERING (R32042)	DIGITAL SIGNAL PROCESSING (Common to ECM) (R32043)	MICRO PROCESSORS AND MICRO CONTROLLERS (Common to ECM,BMI,EIE) (R32044)	VLSI DESIGN (Common to ECM,EIE) (R32045)	MANAGEMENT SCIENCE (com to EEE,CSE,CHEM,EIE,,B ME,IT.) (R32026)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	Advanced COMPUTER NETWORKS (R32051)	COMPUTER ARCHITECTURE (R32052)	DESIGN AND ANALYSIS OF ALGORITHMS (R32053)	UNIX PROGRAMMING (R32054)	ADVANCED JAVA AND WEB TECHNOLOGIES (R32055)	MANAGEMENT SCIENCE(com to EEE,ECE,,CHEM,EIE,,B ME,IT.)

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
CHEMICAL ENGINEERING (08 - CHEM)	PROCESS ENGINEERING ECONOMICS (R32081)	PROCESS DYNAMICS AND CONTROL (R32082)	BIOCHEMICAL ENGINEERING (R32083)	MASS TRANSFER OPERATIONS-II (R32084)	CHEMICAL REACTION ENGINEERING – II (R32085)	MANAGEMENT SCIENCE (Com to EEE,ECE,CSE,,EIE,,BME ,IT,)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	DATA ACQUISITION SYSTEMS (R32101)	BIO-MEDICAL INSTRUMENTATION (R32102)	ANALYTICAL INSTRUMENTATION (R32103)	MICROPROCESSORS AND MICROCONTROLLERS (com to ECE,BMI,ECM )	VLSI DESIGN (Common to ECM)	MANAGEMENT SCIENCE(com to EEE,ECE,CSE,CHEM,,BME,IT,)
BIO-MEDICAL ENGINEERING (11 - BME)	BIOLOGICAL CONTROL SYSTEMS (R32111)	LASERS AND FIBRE OPTICS IN MEDICINE (R32112)	BIO MEDICAL SIGNAL PROCESSING (R32113)	MICRO PROCESSORS AND MICRO CONTROLLERS(com to ECE,ECM,BME)	MEDICAL IMAGING TECHNIQUES (R32115)	MANAGEMENT SCIENCE(com to EEE,ECE,CSE,CHEM,EI E,,IT,)
INFORMATION TECHNOLOGY (12 - IT)	Advanced COMPUTER NETWORKS (R32051)	ADVANCED JAVA PROGRAMMING (R32122)	DESIGN AND ANALYSIS OF ALGORITHMS (R32053)	UNIX PROGRAMMING (R32054)	OBJECT ORIENTED ANALYSIS AND DESIGN (R32125)	MANAGEMENT SCIENCE(com to EEE,ECE,CSE,CHEM,EI E,,BME,,) (R32026)
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	COMPUTER NETWORKS (Common to ECE)	DATABASE MANAGEMENT SYSTEMS (R32192)	DIGITAL SIGNAL PROCESSING (Common to ECE)	MICROPROCESSORS AND MICROCONTROLLERS (Common to ECE,EIE,BME)	VLSI DESIGN (Common to ECE,EIE,)	OPERATING SYSTEMS (R32196)

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BRANCH	DATE AND DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
AERONUTICAL ENGINEERING (21 - AE)	FLIGHT MECHANICS-II (R32211)	AEROSPACE VEHICLE STRUCTURES –II (R32212)	AEROSPACE PROPULSION – II (R32213)	FLIGHT VEHICLE DESIGN (R32214)	SYSTEM MODELING AND SIMULATION (R32215)	INTRODUCTION TO SPACE TECHNOLOGY (R32216)
BIO-TECHNOLOGY (23 - BIO)	BIOCHEMICAL REACTION ENGINEERING –II (R32231)	BIOINFORMATICS (R32232)	TRANSPORT PHENOMENA IN BIOPROCESSES (R32233)	INSTRUMENTATION AND BIOPROCESSCONTROL (R32234)	IMMUNOLOGY (R32235)	PROBABILITY AND STATISTICS (R32236)
AUTO MOBILE ENGG. (AME-24)	MACHINE TOOLS & METROLOGY (R32241)	VEHICLE TRANSPORT MANAGEMENT (R32242)	AUTOMOTIVE ELECTRICAL AND AUTOTRONICS (R32243)	INSTRUMENTATION & CONTROL SYSTEMS (Common with ME)	AUTOMOTIVE CHASSIS & SUSPENSION (R32245)	PRODUCT DESIGN AND ASSEMBLY AUTOMATION (R32246)
MINING (26-MM)	MINE SYSTEMS ENGINEERING (R32261)	MINERAL ENGINEERING & FUEL TECHNOLOGY (R32262)	MINE ENVIRONMENT ENGINEERING – II (R32263)	MINING MACHINERY (R32264)	UNDERGROUND METAL MINING TECHNOLOGY (R32265)	INDUSTRIAL MANAGEMENT (R32266)
PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)	WELL COMPLETIONS & TESTING (R32271)	PETROLEUM RESERVOIR ENGINEERING (R32272)	PETROLEUM PRODUCTION ENGINEERING (R32273)	NATURAL GAS ENGINEERING (R32274)	SURFACE PRODUCTION OPERATIONS (R32275)	PETROLEUM INDUSTRY: MANAGEMENT, STRATEGY AND FINANCE (R32276)

**NOTE:**

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- 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.

DATE: 29-08-2022

*Prakash C. Reddy*  
Controller of Examinations

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B.TECH II SEMESTER (RR, NR, R05, R07) - SPECIAL SUPPLEMENTARY EXAMINATIONS, SEPTEMBER – 2022****T I M E T A B L E****T I M E: 02.00 PM TO 05.00 PM**

BRANCHES	DATE & DAY					
	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>EEE (02)</b>	Instrumentation E0203 (RR)  Management Science Q0202 (R05) (Comm to EEE,ECE)	Microprocessors And Interfacing E9901 (RR) (Comm To EEE, ECE) Digital Signal Processing Q0201 (R05) (Comm to EEE,ECE) Instrumentation V3209 (R07)	Switchgear & Protection P0203 (R05)  Digital Signal Processing V3218 (R07)	Microprocessor & Micro Cont. P0201 (R05)  Micro Processors And Micro Controllers V3207 (R07)	Instrumentation P0202 (R05)  Management Science V3208 (R07) (Comm to EEE,ECE)	High Voltage Engg. P0204 (R05)  VLSI Design V3219 (R07) (Common to EEE,ECE)
<b>ME (03)</b>	Thermal Engineering- II V3216 (R07)	---	Heat Transfer Q0304 (R05) Metrology And Surface Engineering V3213 (R07)	Metrology & Surface Engineering P0301 (R05)	Dynamics of Machinery Q0302 (R05)	---
<b>ECE (04)</b>	Microwave Engg. Q0403 (R05) Management Science Q0202 (R05) (Comm to CE,ECE) Telecommunication Switching Systems V3217 (R07)	Digital Signal Processing Q0201 (R05) (Comm to EEE,ECE)  Micro Processors And Interfacing V3221 (R07) (Common to ECE,EIE)	VLSI Design Q0402 (R05)  Digital Signal Processing V3218 (R07)	VLSI Design E9907 (RR)  Microprocessors & Interfacing Q0404 (R05)	Microwave Engineering V3220 (R07)  Management Science V3208 (R07) (Comm to EEE,ECE)	VLSI Design V3219 (R07) (Comm to EEE,ECE)
<b>CSE (05)</b>	Computer Networks E9908 (RR) Computer Graphics E0501 (RR) Information Security P0503 (R05) Neural Networks P0504 (R05) Operating Systems V3222 (R07)	Language Processors E0502 (RR)  Compiler Design V3223 (R07)	Management Science E9902 (RR) Software Testing Methodologies Q0502 (R05) Computer Networks V3224 (R07) (Common to CSE, IT)	Advanced Computer Architecture E9909 (RR)  Information Security V3225 (R07)	Advanced Unix Programming E9910 (RR) (Comm to CSE,IT)  Artificial Intelligence And Neural Networks V3226 (R07)	Object Oriented Analysis And Design V3227 (R07) (Comm to CSE,IT)

BRANCHES	13-09-2022 (Tuesday)	15-09-2022 (Thursday)	17-09-2022 (Saturday)	20-09-2022 (Tuesday)	22-09-2022 (Thursday)	24-09-2022 (Saturday)
<b>EIE (10)</b>	---	Microprocessors And Interfacing E9901 (RR)  Micro Processors And Interfacing V3221 (R07) (Common to ECE,EIE)	Automation Of Industrial Process V3233 (R07)	Opto-Electronic And Laser Instrumentation V3235 (R07)	---	---
<b>IT (12)</b>	Web Technologies V3241 (R07)	E-Commerce V3242 (R07)  Middleware Technologies V3243 (R07)	Computer Networks V3224 (R07) (Common to CSE, IT)	Advanced Computer Architecture E9909 (RR)	Advanced Unix Programming E9910 (RR) (Comm to CSE,IT)	Object Oriented Analysis And Design V3227 (R07) (Common to CSE,IT)  Data Warehousing And Data Mining V3244 (R07)
<b>BIO- TECHNOL OGY (23)</b>	---	---	---	---	---	Probability And Statistics V3263 (R07)

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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 INCLUDED 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.jntukexams.net](http://www.jntukexams.net))**



**Controller of Examinations**

**DATE: 29-08-2022**