



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
Civil Engineering (01)	Design & Drawing of Steel Structures (R194101I)	Geotechnical Engineering - II (R194101J)	Remote Sensing & GIS (R194101K)	Elective-III : Bridge Engineering (R194101A)/ Industrial Waste Water Treatment (R194101B)/ Earth Rock-fill Dams (R194101C)/ Intelligent Transportation Systems (R194101D)/ Building Services (R194101E)	.....	Open Elective-III : Disaster Management (R194101F)/ Environmental Pollution & Control (R194101G)/ Elements of Civil Engineering (R194101H)/ Green Technology (R194101I)/ Smart Cities (R194101J)/ Project Management (R194101K)/ Traffic Safety (R194101L)/ Geo-Spatial Technologies (R194101M)/ Waste Water Treatment (R194101N)
Electrical & Electronics Engineering (02)	Switchgear & Protection (R194102I)	OOPs through JAVA (R194102J)	Renewable Energy Systems (R194102K)	Elective-II : Utilization of Electrical Energy (R194102A)/ Data Base Management System (R194102B)/ Advanced Control Systems (R194102C)/ Electrical Machine Design (R194102D)/ Hybrid Electric Vehicles (R194102E)	Elective-III : Operating Systems (R194102G)/ Neural Networks & Fuzzy Logic (R194102H)/ High Voltage Engineering (R194102I)/ Energy Auditing and Demand Side Management (R194102J)/ Data Analytics with Python (R194102K)	Open Elective - II :- Measurements & Instrumentation (Except for EEE)(R194102M)/ Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194102N)/ Concepts of Power System Engineering (Except for EEE) (R194102O)/ Basics of Control Systems (Except for EEE) (R194102P)/ Energy Audit (Except for EEE) (R194102Q)/ Fundamental of Electrical Machines (Except for EEE) (R194102R)
Mechanical Engineering (03)	Industrial Management (R194103I)	Elective - III :- Mechanical Vibrations (R194103A)/ Renewable Energy Sources (R194103B)/ Production Planning & Control (R194103C)/ Machine Tool Design (R194103D)	Finite Element Methods (Common to ME & AME) (R194103Z)	Elective-IV : Industrial Automation and Robotics (R194103F)/ Micro and Nano Manufacturing (R194103G)/ Power Plant Engineering (R194103H)/ Optimization Techniques (R194103I)	Open Elective-II : MEMS (R194103K)/ Optimization Methods (R194103L)/ Operations Management (R194103M)/ Nano Technology (R194103N)/ Finite Element Analysis (R194103O)



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Electronics & Communication Engineering (04)	Microwave and Optical Communication Engineering (R194104I)	Data Communications & Computer Networks (R1941042)	Digital Image and Video Processing (R1941043)	Elective-III : Communication Standards and Protocols (R194104A)/ Analog IC Design (R194104B) / SmartSensors (R194104C)/ Advanced Digital Signal Processing (R194104D)/ Augmented Reality (R194104E)	Elective-IV: Software Radio (R194104F)/ Low Power VLSI Design (R194104G)/ EmbeddedSystems (R194104H)/ DSP Processors and Architectures (R194104I)/ Multi Media Communication (R194104J)	Open Elective : Embedded Systems (Except for ECE) (R194104K)
Computer Science & Engineering (05)	Cryptography and Network Security (Common to CSE & IT) (R194105I)	Machine Learning (Common to CSE & IT) (R1941053)	UML & Design Patterns (R1941052)	Elective-III : Mobile Computing (R194105A)/ Data Science (R194105B)/ NoSQL Databases (R194105C)/ Internet of Things (R194105D)/ Software Project Management (R194105E)	Elective-IV: Web Services (R194105F)/ Cloud Computing (Common to CSE & IT) (R194105G) / Mean Stack Technologies (R194105H)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R194105I)/ Cyber Security & Forensics (R194105J)	Open Elective : Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R194105K)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R194105L)/ Machine Learning (Common to CSE & IT) (Except CSE & IT)/ (R194105M)/ Distributed Computing (Common to CSE & IT) (Except CSE & IT) (R194105N)/ AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R194105O)/ Data Science (Except CSE & IT) (R194105P)
Information Technology (12)	Cryptography and Network Security (Common to CSE & IT) (R194105I)	Machine Learning (Common to CSE & IT) (R1941053)	Advanced Computer Networks (R1941121)	Elective IV: Distributed Systems (R194112D)/ DevOps (R194112E) / Internet of Things (R194112F)/ Data Science (R194112G)/ Biometrics (R194112H)	Elective III: Big Data Analytics (R194112A)/ Social Networking (R194112B)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R194105I)/ Cloud Computing (Common to CSE & IT) (R194105G)/ Design Patterns (R194112C)	Open Elective : Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R194105K)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R194105L)/ Machine Learning (Common to CSE & IT) (Except CSE & IT)/ (R194105M)/ Distributed Computing (Common to CSE & IT) (R194105N) / AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R194105O) / Data Science (Except CSE & IT) (R194112I)



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Automobile Engineering (24)	Industrial Engineering & Management (R1941241)	Vehicle Dynamics (R1941242)	Vehicle Body Engineering (R1941243)	Elective I : CAD/CAM (R194124A)/ Two and Three Wheelers (R194124B)/ Automotive Aerodynamics (R194124C)/ Vehicle Infotronics (R194124D)/ Finite Element Methods (Common to ME & AME) (R1941032)	Elective II : Mechatronics (R194124E)/ Computational Fluid Dynamics (R194124F)/ Condition Monitoring (R194124G)/ Managerial Economics and financial analysis (R194124H)/ Internet of Things (R194124I)	Alternative Energy sources for Automobiles (R1941244)
Mining Engineering (26)	Computer Applications in Mining (R1941261)	Mine Planning and Design (R1941262)	Mine Legislation & General Safety (R1941263)	Elective I: Rocks Slope Engineering (R194126A)/ Mine Subsidence Engineering (R194126B)/ Mine Systems Engineering (R194126C)	.....	.....
Petroleum Engineering (27)	Design of Surface Facilities (R1941271)	Enhanced Oil Recovery Techniques (R1941272)	Elective III : HSE in Petroleum Industry (R194127A)/ Petroleum Engineering Mathematics (R194127B)/ Subsea Engineering (R194127C)	Elective IV: Mathematics of Reservoir Simulation (R194127D)/ Advances in Well Control (R194127E)/ Pipeline Engineering (R194127F)	Elective V : Statistics for Petroleum Engineers and Geoscientists (R194127G)/ Advances in Seismic methods for Hydrocarbon Exploration (R194127H)	.....
Agricultural Engineering (35)	Micro Irrigation Engineering (R1941351)	Post Harvest Engineering for Horticulture Produce (R1941352)	Elective II : Food Packaging Technology (R194135A)/ Watershed Management (R194135B)/ Human Engineering and Safety (R194135C)	Elective III: GIS and Remote Sensing (R194135D)/ Production Technology of Agricultural Machinery (R194135E)/ Food Plant Design and Management (R194135F)	Open Elective : Mechanical Measurements and Instrumentation (R194135G)/ Artificial Intelligence in Agricultural Engineering (R194135H)/ Photovoltaic Technology and Systems (R194135I)

NOTE:

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

DATE: 29-10-2022

Robert A. Kelly
Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
IV B.TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

T I M E T A B L E

TIME : 10.00 AM TO 01.00 PM

Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)	28-11-2022 (Monday)
Civil Engineering (01)	Environmental Engineering – II (R1641011)	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 Pollution and Control (R164101C)/Urban 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)	Software Architecture & Design Patterns (R1641052)	Web Technologies (R1641053)	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)	Mobile Computing (Common to CSE, IT) (R164105C)



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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)	....	Data Ware Housing and Business Intelligence (R1641121)	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)/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)	Mobile Computing (Common to CSE, IT) (R164105C)
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)	....
Aeronautical 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)	Computational Fluid Dynamics(Common to ME, AME & Aeronautical) R164103A	Elective II: Elements of Combustion (R164121D)/Quality and Reliability Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)	....
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)



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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)

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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)/ Urban Hydrology (RT41019)/ Advanced Surveying (RT4101A)/ Interior Designs and Decorations (RT4101B)
Electronics & Communication Engineering (04)	VLSI Design (RT41041) (Common to ECE, EIE)	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)
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)	---



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Electronics & Instrumentation Engineering (10)	VLSI Design (RT41041) (Common to ECE/EIE)	Management Science (RT41102)	Elective-II: Mixed Signal Design (RT41106)/ Robotics & Automation (RT41107)/ EMI/EMC (RT41108)/ Digital Image Processing (RT41043) (Common to ECE/EIE/ECC) /Object Oriented Programming & OS (RT41047)	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)	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)



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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)	Chemical Engineering Plant Design (RT41082)	Process Modelling and Simulation (RT41083)	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)	



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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)	Industrial 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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 29-10-2022

Controller of Examinations

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

DATE OF EXAMINATION: 18-11-2022 (Friday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 – CE)	Geotechnical Engineering-II	Waste Water Management (P1641011)
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Web Technologies	Python Programming (P1641051)

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

DATE OF EXAMINATION: 21-11-2022 (Monday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Managerial Economics and financial Analysis	Computer Graphics (P1641052)
		Object Oriented Programming through C++ (P1641053)
INFORMATION TECHNOLOGY (12 – IT)	Managerial Economics and financial Analysis	E Commerce (P1641122)
		Statistics with R-Programming

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

DATE OF EXAMINATION: 28-11-2022 (Monday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 – CE)	IPR & Patents	Management Science (P1641012)

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.

Robert A. Kelly

Date: 29-10-2022

Controller of Examinations