



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM**  
**IV B. TECH - I SEMESTER (R20) REGULAR EXAMINATIONS, DECEMBER - 2023**

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

**TIME: 10.00 AM TO 01.00 PM**

Branch	04-12-2023 (Monday)	06-12-2023 (Wednesday)	08-12-2023 (Friday)	11-12-2023 (Monday)	13-12-2023 (Wednesday)	15-12-2023 (Friday)	18-12-2023 (Monday)	20-12-2023 (Wednesday)	22-12-2023 (Friday)	26-12-2023 (Tuesday)
<b>Civil Engineering (01)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Bridge Engineering (R204101B) Structural Dynamics (R204101C) Urban Transportation Planning (R204101D)	<b>Professional Elective-IV</b> Ground Improvement Techniques (R204101E) Geo-Spatial Technologies (R204101F) Disaster Management & Mitigation (R204101G)	<b>Professional Elective-V</b> Design & Drawing of Irrigation Structures (R204101I) Earth & Rock fill Dams (R204101J) Urban Hydrology (R204101K)	<b>Open Elective- III</b> Environmental Management (R204101R) Urban Planning (R204101S)	<b>Open Elective- IV</b> Elements of Civil Engineering (R204101T) Disaster Management (R204101V) Green Technologies (R204101Y) Remote Sensing and GIS (R204101Z)	Road Safety Engineering (R204101Q) Safety Engineering (R204103W)	.....	.....	



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<b>Electric al &amp; Electronics Engineering (02)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Digital Signal Processing (R204102A) Renewable and Distributed Energy Technologies (R204102B) Flexible Alternating Current Transmission Systems (R204102C) Power Systems Deregulation (R204102D) Data Base Management Systems (R204102E)	<b>Professional Elective-IV</b> Hybrid Electric Vehicles (R204102F) High Voltage Engineering (R204102G) Programmable Logic Controllers and Applications (R204102H)	<b>Professional Elective-V</b> Power System Operation and Control (R204102I) Switched Mode Power Conversion (R204102J) AI Applications to Electrical Engineering (R204102K)	<b>Open Elective-III</b> Consumer Electronics (R204104N) Electronic Measurements And Instrumentation (R204104k) Ai Tools And Techniques (R204105n) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) Fundamental of Electric Vehicles (R204102M) Basics of Signals And Systems (R204104J)	<b>Open Elective-IV</b> Machine Learning With Python (R2041051) Introduction to Machine Learning (R204105Z) Soft Computing Techniques (R204104R)	Data Science (R204105R) IC Applications (R204104S)	Deep Learning Techniques (R204105E) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) Cryptography and Network Security (R204105Y)	Principles of Communications (R204104T) Transducers and Sensors (R204104P) Industrial Electronics (R204104M) BASIC ELECTRONICS (R204104U)	



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Mechanical Engineering (03)	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Mechanical Vibrations (R204103A) Operations Research (R204103B) Unconventional Machining Processes (R204103C) Computational Fluid Dynamics (R204103D) Gas Dynamics and Jet Propulsion (R204103E)	<b>Professional Elective-IV</b> Automation in Manufacturing (R204103G) Power Plant Engineering (R204103H) Big Data Analytics (R204103I) Production Planning and Control (R204103J) Condition Monitoring (R204103K)	<b>Professional Elective-V</b> Advanced Manufacturing Processes (R204103M) Refrigeration & Air-Conditioning (R204103O) Non Destructive Evaluation (R204103Q)	<b>Open Elective- III</b> Additive Manufacturing (R204103P) Environmental Management (R204101R)	Disaster Management (R204101V) Mechatronics (R204103N)	<b>Open Elective- IV</b> Safety Engineering (R204103W) Operations Management (R204103X)	Finite Element Methods (R204103S)	Introduction to AI&ML (R204103T)	



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<b>Electronics &amp; Communication Engineering (04)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Optical Communication (R204104A) Digital Image Processing (R204104B) Low Power VLSI Design (R204104C)	<b>Professional Elective-IV:</b> Satellite Communications (R204104D) Soft Computing Techniques (R204104E) Digital IC Design using CMOS (R204104F)	<b>Professional Elective-V:</b> Radar engineering (R204104G) Pattern recognition & Machine Learning (R204104H) Internet of Things (R204104I)	<b>Open Elective-III:</b> Image Processing (R2041050) Introduction to Internet of Things (R204105T) Cyber Security (R204105S) Fundamentals of Electrical vehicles (R204102M) Concepts of Internet of Things (R204102N)	<b>Open Elective-IV</b> Machine Learning with Python (R2041051) Remote Sensing and GIS (R204101Z) Introduction to Machine Learning (R204105Z) Concepts of Power System Engineering (R204102O) Designer tools (R204104Z) Concepts of Smart Grid Technologies (R204102P)	Digital Logic Design (R204104W) IC Applications (R204104S)	Deep Learning Techniques (R204105E) Cryptography and Network Security (R204105Y)	Transducers and Sensors (R204104P)	



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<b>Computer Science &amp; Engineering (05)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Cloud Computing (R204105A) Neural Networks and Soft Computing (R204105B) Ad-hoc and Sensor Networks (R204105C) Cyber Security & Forensics (R204105D) Special Purpose Vehicles (R204124C)	<b>Professional Elective-IV</b> Computer Vision (R204105G) Hybrid Technology (R204124I) Social Networks & Semantic Web (R204105F)	<b>Professional Elective-V :</b> Wireless Network Security (R204105J) Ethical Hacking (R204105K) Block Chain Technologies (R204105I) Internet of Things (R204104I)	<b>Open Elective- III</b> API and Microservices (Job Oriented Course) (R204105M) Concepts of Internet of Things (R204102N) Environmental Management (R204101R)	<b>Open Elective- IV</b> Secure Coding Techniques (R204105U) Concepts of Power System Engineering (R204102O) Disaster Management (R204101V) Safety Engineering (R204103W) Data Communication (R204104V) BioMedical Instrumentation (R204104Y) Machine Learning With Python (R2041051)	Data Science (R204105R) Fundamentals of Micro Processores & Micro Controllers (R204104O) Digital Logic Design (R204104W)	Deep Learning Techniques (R204105E) Engine Management Systems (R204124D) MEAN Stack Technologies (R204105V)	Introduction to Artificial Intelligence & Machine Learning (R204103T) Transducers and Sensors (R204104P) Principles of Communications (R204104T) Basic Electronics (R204104U)	IOT & Applications (R204104Q)



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Information Technology (12)	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Cloud Computing (R204105A) Cyber Security & Forensics (R204105D) Artificial Neural Networks (R204112A)	<b>Professional Elective-IV</b> Advanced Databases (R204112D) MOOCS-NPTEL/SWAYAM (R204112E) Social Networks Analysis (R204112C)	<b>Professional Elective-V</b> M- Commerce (R204112F) Ethical Hacking (R204105K) Block Chain Technologies (R204105I) (Common to CSE, IT)	-----	-----	Data Science (R204105R) Digital Logic Design (R204104W)	Deep Learning Techniques (R204105E) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) Cryptography and Network Security (R204105Y)	-----	IOT & Applications (R204104Q)
Automobile Engineering (24)	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Special Purpose Vehicles (R204124C)	<b>Professional Elective-IV</b> Electric Vehicles and Hybrid Technology (R204124I)	<b>Professional Elective-V :</b> Smart automation & Connected Vehicles (R204124Q)	-----	-----	Automobile Safety (R204124A)	Engine Management Systems (R204124D)	-----	-----



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<b>CSE (Artificial Intelligence and Machine Learning) (42)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III</b> Reinforcement Learning (R204142A) Soft Computing (R204142B) Speech Processing (R204142C) Block Chain Technologies (R204142P)	<b>Professional Elective-IV</b> Robotic Process Automation (R204142D) NOSQL Databases (R204142F) Video Analytics (R204142G) Cloud Computing (R204142O)	<b>Professional Elective-V :</b> Recommender Systems (R204142H) AI Chatbots (R204142I) Object Oriented Analysis and Design (R204142J) Semantic Web (R204142K) Social Networks Analysis (R204142Q)	<b>Open Elective-III</b> Consumer Electronics (R204104N)	<b>Open Elective-IV</b> Disaster Management (R204101V) Concepts of Smart Grid Technologies (R204102P) Data Communication (R204104V) Bio Medical Instrumentation (R204104Y)	Data Science (R204105R) Fundamentals of Micro Processors & Micro Controllers (R204104O) Big Data Analytics (R204142E)	Cryptography and Network Security (R204105Y)	Basic Electronics (R204104U)	IOT & Applications (R204104Q)
<b>CSE (Data Science) (44)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III :</b> Reinforcement Learning (R204142A) Nature Inspired Computing Techniques (R204144A) Social Media Analytics (R204144B) Block Chain Technologies (R204142P)	<b>Professional Elective-IV :</b> Snow Flake Cloud Analytics (R204144C) Information Retrieval Systems (R204144D) NOSQL Databases (R204142F) Cloud Computing (R204142O)	<b>Professional Elective-V :</b> Recommender Systems (R204142H) AI Chatbots (R204142I) Data Visualization (R204144E) Social Networks Analysis (R204142Q)	<b>Open Elective-III :</b> Consumer Electronics (R204104N)	<b>Open Elective-IV :</b> Disaster Management (R204101V) Data Communication (R204104V)	Data Science (R204105R) Digital Logic Design (R204104W)			IOT & Applications (R204104Q)



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<b>CSE(Artificial Intelligence and Data Science) (45)</b>	Universal Human Values-2: Understanding Harmony <b>(R2041011)</b>	<b>Professional Elective- III :</b> Reinforcement Learning <b>(R204142A)</b> Nature Inspired Computing Techniques <b>(R204144A)</b> Social Media Analytics <b>(R204144B)</b> Block Chain Technologies <b>(R204142P)</b>	<b>Professional Elective-IV :</b> Computer Vision <b>(R204105G)</b> (Common to CSE, CSE(AIDS), AIDS, CSD) Information Retrieval Systems <b>(R204144D)</b> NOSQL Databases <b>(R204142F)</b> Cloud Computing <b>(R204142O)</b>	<b>Professional Elective-V :</b> Recommender Systems <b>(R204142H)</b> AI Chatbots <b>(R204142I)</b> Data Visualization <b>(R204144E)</b> Social Networks Analysis <b>(R204142Q)</b>		<b>Open Elective-IV</b> Concepts of Power System Engineering <b>(R2041020)</b>	Data Science <b>(R204105R)</b> Fundamentals of Micro Processores & Micro Controllers <b>(R2041040)</b>		





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<b>CSE (Cyber Security ) (46)</b>	Universal Human Values-2: Understanding Harmony (R2041011)	<b>Professional Elective- III :</b> Internet Of Things (R204146A) Information Coding Techniques (R204146D) Mobile and Wireless Security (R204146E)	<b>Professional Elective-IV :</b> Ad- hoc and Sensor Networks (R204146R)	<b>Professional Elective-V :</b> Cyber Laws and Security Policies (R204146J) Intrusion Detection and Prevention System (R204146K) Data Privacy (R204146L) Ethical Hacking (R204146M)	<b>Open Elective-III : Electronic measurements and instrumentation (R204104K)</b>	<b>Data Science (R204105R) Open Elective-IV :</b> Concepts of Power System Engineering (R2041020)	Cloud Computing (R204146G)		

**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 ASUSUAL.
- III. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY AND OTHERS OF ANY SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

**DATE: 30-11-2023**

  
Controller of Examinations



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM**  
**IV B. TECH - I SEMESTER (R19) SUPPLEMENTARY EXAMINATIONS, DECEMBER - 2023**

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Branch	04-12-2023 (Monday)	06-12-2023 (Wednesday)	08-12-2023 (Friday)	11-12-2023 (Monday)	13-12-2023 (Wednesday)	15-12-2023 (Friday)
<b>Civil Engineering (01)</b>	Design & Drawing of Steel Structures (R1941011)	Geotechnical Engineering - II (R1941012)	Remote Sensing & GIS (R1941013)	<b>Elective-III:</b> Bridge Engineering (R194101A) Industrial Waste Water Treatment (R194101B) Earth Rock-fill Dams (R194101C) Intelligent Transportation Systems (R194101D) Building Services (R194101E)	.....	<b>Open Elective-III:</b> Diester 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)
<b>Electrical &amp; Electronics Engineering (02)</b>	Switchgear & Protection (R1941021)	OOPs through JAVA (R1941022)	Renewable Energy Systems (R1941023)	<b>Elective-II:</b> Utilization of Electrical Energy (R194102A) Data Base Management System (R194102B) Advanced Control Systems (R194102C) Electrical Machine Design (R194102D) Hybrid Electric Vehicles (R194102E)	<b>Elective-III:</b> Operating Systems (R194102G) Neural Networks & Fuzzy Logic (R194102H) High Voltage Engineering (R194102I) Energy Auditing and Demand Side Management (R194102J) Data Analytics with Python (R194102K)	<b>Open Elective - II: -</b> 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)



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<b>Mechanical Engineering (03)</b>	Industrial Management (R1941031)	<b>Elective - III</b> Mechanical Vibrations (R194103A) Renewable Energy Sources (R194103B) Production & Planning Control (R194103C) Machine Tool Design (R194103D)	.....	Finite Element Methods (Common to ME & AME) (R1941032)	<b>Elective-IV</b> Industrial Automation and Robotics (R194103F) Micro and Nano Manufacturing (R194103G) Power Plant Engineering (R194103H) Optimization Techniques (R194103I)	<b>Open Elective-II:</b> MEMS (R194103K) Optimization Methods (R194103L) Operations Management (R194103M) Nano Technology (R194103N) Finite Element Analysis (R194103O)
<b>Electronics &amp; Communication Engineering (04)</b>	Microwave and Optical Communication Engineering (R1941041)	Data Communications & Computer Networks (R1941042)	Digital Image and Video Processing (R1941043)	<b>Elective-III</b> Communication Standards and Protocols (R194104A) Analog IC Design (R194104B) Smart Sensors (R194104C) Advanced Digital Signal Processing (R194104D) Augmented Reality (R194104E)	<b>Elective-IV</b> Software Radio (R194104F) Low Power VLSI Design (R194104G) Embedded Systems (R194104H) DSP Processors and Architectures (R194104I) Multi Media Communication (R194104J)	<b>Open Elective</b> Embedded Systems (Except for ECE) (R194104K)



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<b>Computer Science &amp; Engineering (05)</b>	Cryptography and Network Security (Common to CSE & IT) <b>(R1941051)</b>	Machine Learning (Common to CSE & IT) <b>(R1941053)</b>	UML & Design Patterns <b>(R1941052)</b>	<b>Elective-III:</b> Mobile Computing <b>(R194105A)</b> Data Science <b>(R194105B)</b> NoSQL Databases <b>(R194105C)</b> Internet of Things <b>(R194105D)</b> Software Project Management <b>(R194105E)</b>	<b>Elective-IV:</b> Web Services <b>(R194105F)</b> Cloud Computing (Common to CSE & IT) <b>(R194105G)</b> Mean Stack Technologies <b>(R194105H)</b> Ad-hoc and Sensor Networks (Common to CSE & IT) <b>(R194105I)</b> Cyber Security & Forensics <b>(R194105J)</b>	<b>Open Elective:</b> Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) <b>(R194105K)</b> Web Technologies (Common to CSE & IT) (Except CSE & IT) <b>(R194105L)</b> Machine Learning (Common to CSE & IT) (Except CSE & IT) <b>(R194105M)</b> Distributed Computing (Common to CSE & IT) (Except CSE & IT) <b>(R194105N)</b> AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) <b>(R194105O)</b> Data Science (Except CSE & IT) <b>(R194105P)</b>
<b>Information Technology (12)</b>	Cryptography and Network Security (Common to CSE & IT) <b>(R1941051)</b>	Machine Learning (Common to CSE & IT) <b>(R1941053)</b>	Advanced Computer Networks <b>(R1941121)</b>	<b>Elective IV:</b> Distributed Systems <b>(R194112D)</b> DevOps <b>(R194112E)</b> Internet of Things <b>(R194112F)</b> Data Science <b>(R194112G)</b> Biometrics <b>(R194112H)</b>	<b>Elective III:</b> Big Data Analytics <b>(R194112A)</b> Social Networking <b>(R194112B)</b> Ad-hoc and Sensor Networks (Common to CSE & IT) <b>(R194105I)</b> Cloud Computing (Common to CSE & IT) <b>(R194105G)</b> Design Patterns <b>(R194112C)</b>	<b>Open Elective:</b> Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) <b>(R194105K)</b> Web Technologies (Common to CSE & IT) (Except CSE & IT) <b>(R194105L)</b> Machine Learning (Common to CSE & IT) (Except CSE & IT) <b>(R194105M)</b> Distributed Computing (Common to CSE & IT) <b>(R194105N)</b> AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) <b>(R194105O)</b> Data Science (Except CSE & IT) <b>(R194112I)</b>



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM**  
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<b>Automobile Engineering (24)</b>	<b>Industrial Engineering &amp; Management (R1941241)</b>	<b>Vehicle Dynamics (R1941242)</b>	<b>Vehicle Body Engineering (R1941243)</b>	<b>Elective I: CAD/CAM (R194124A) Two and Three Wheelers (R194124B) Automotive Aerodynamics (R194124C) Vehicle Infotronics (R194124D) Finite Element Methods (Common to ME &amp; AME) (R1941032)</b>	<b>Elective II: Mechatronics (R194124E) Computational Fluid Dynamics (R194124F) Condition Monitoring (R194124G) Managerial Economics and financial analysis (R194124H) Internet of Things (R194124I)</b>	<b>Alternative Energy sources for Automobiles (R1941244)</b>

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**Date: 29-11-2023**

**Director of Evaluation**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA IZIANAGARAM**  
**IV B. TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, DECEMBER - 2023**

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

**TIME: 10.00 AM TO 01.00 PM**

Branch	04-12-2023 (Monday)	06-12-2023 (Wednesday)	08-12-2023 (Friday)	11-12-2023 (Monday)	13-12-2023 (Wednesday)	15-12-2023 (Friday)	18-12-2023 (Monday)
<b>Civil Engineering (01)</b>	Environmental Engineering - II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	<b>Elective-I:</b> Finite Element Methods (R164101A) Ground Improve Techniques (R164101B) Air Pollution and Control (R164101C) Urban Hydrology (R164101D) Traffic Engineering (R164101E)	<b>Elective-II:</b> Advanced Structural Engineering (R164101F) Advanced Foundation Engineering (R164101G) Environmental Impact Assessment & Management (R164101H) Ground Water development (R164101I)	....
<b>Electrical &amp; Electronics Engineering (02)</b>	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	<b>Elective-I:</b> Electrical Machine Modeling Analysis (R164102A) Advanced Control Systems (R164102B) Programmable Logic Control & Applications (R164102C) Instrumentation (R164102D)	<b>Elective-II:</b> Optimization Techniques (R164102E) Electric Power Quality (R164102F) Special Electrical Machines (R164102G)	....
<b>Mechanical Engineering (03)</b>	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	<b>Elective-I:</b> Computational Fluid Dynamics (Common to ME, AME & AE) (R164103A) Condition Monitoring (Common to ME & AME) (R164103B) Additive Manufacturing (R164103C)	<b>Elective-II:</b> Advanced Materials (R164103D) Design for Manufacture (R164103E) Gas Dynamics & Jet Propulsion (R164103F)	....



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA IZIANAGARAM**  
**IV B. TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, DECEMBER - 2023**

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

**TIME: 10.00 AM TO 01.00 PM**

Branch	04-12-2023 (Monday)	06-12-2023 (Wednesday)	08-12-2023 (Friday)	11-12-2023 (Monday)	13-12-2023 (Wednesday)	15-12-2023 (Friday)	18-12-2023 (Monday)
<b>Electronics &amp; Communication Engineering (04)</b>	Radar Systems (R1641041)	Digital Image Processing (Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks (Common to ECE & EIE) (R1641043)	Optical Communications (R1641044)	<b>Elective-I:</b> TV Engineering (R164104A) Electronic Switching Systems (R164104B) System Design through Verilog (R164104C)	<b>Elective-II:</b> Embedded Systems (R164104D) Analog IC Design (Common to ECE & EIE) (R164104E) Network Security & Cryptography (R164104F) (Only for ECE)	....
<b>Computer Science &amp; Engineering (05)</b>	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)	<b>Elective-I:</b> Big Data Analytics (Common to CSE & IT) (R164105A) Information Retrieval Systems (Common to CSE & IT) (R164105B)	<b>Elective-II:</b> 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) Computer Graphics (P1641052)
<b>Information Technology (12)</b>	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)	<b>Elective I:</b> Big Data Analytics (Common to CSE & IT) (R164105A) Information Retrieval Systems (Common to CSE & IT) (R164105B) Internet of Things(R164112A) Multimedia Programming (R164112B)	<b>Elective II:</b> 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)



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<b>Automobile Engineering (24)</b>	Automotive Chassis and Suspension <b>(R1641241)</b>	CAD/CAM (Common to ME & AME) <b>(R1641032)</b>	Finite Element Methods (Common to ME & AME) <b>(R1641033)</b>	Vehicle Dynamics <b>(R1641242)</b>	<b>Elective II:</b> Micro Processors & Micro Controllers <b>(R164124D)</b> Computational Fluid Dynamics (Common to ME, AME & Aeronautical) <b>(R164103A)</b> Condition Monitoring (Common to ME & AME) <b>(R164103B)</b>	<b>Elective I:</b> Vehicle Body Engg. & Safety <b>(R164124A)</b> Industrial Robotics <b>(R164124B)</b> Automotive Aerodynamics <b>(R164124C)</b>	....

**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: 29-11-2023**

**Director of Evaluation**