



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM
UNIVERSITY EXAMINATION CENTER, VIZIANAGARAM

IV B. TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER 2023 TIMET TIMETABLE

Morning- TIME: 10.00 AM TO 12.00 NOON

Afternoon- TIME: 02.00 PM TO 04.00PM

Branch	DATE & DAY							
	25-09-2023 (Monday)		26-09-2023 (Tuesday)		27-09-2023 (Wednesday)		29-09-2023 (Friday)	
Session	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
Civil Engineering (01)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Advanced Structural Engineering (R204101A) Bridge Engineering (R204101B) Structural Dynamics (R204101C) Urban Transportation Planning (R204101D)	Professional Elective-IV : Ground Improvement Techniques (R204101E) Geo-Spatial Technologies (R204101F) Disaster Management & Mitigation (R204101G) Soil dynamics & Machine Foundations (R204101H)	Professional Elective-V : Design & Drawing of Irrigation Structures (R204101I) Earth & Rock fill Dams (R204101J) Urban Hydrology (R204101K) SWAYAM / NPTEL/MOOCs COURSES (12 weeks duration) (R204101L)	Open Elective-III : Strength of Materials (R204101M) Fluid Mechanics (R204101N) Surveying and Geomatics (R204101O) Highway Engineering (R204101P) Safety Engineering (R204101Q) Environmental Management (R204101R) Urban Planning (R204101S)	Open Elective-IV : Elements of Civil Engineering (R204101T) Environmental Engineering (R204101U) Disaster Management (R204101V) Water Resource Engineering (R204101W) Hydraulics and Hydraulic Machinery (R204101X) Green Technologies (R204101Y) Remote Sensing and GIS (R204101Z)
Electrical & Electronics Engineering (02)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : 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)	Professional Elective-IV : Hybrid Electric Vehicles (R204102F) High Voltage Engineering (R204102G) Programmable Logic Controllers and Applications (R204102H)	Professional Elective-V : Power System Operation and Control (R204102I) Switched Mode Power Conversion (R204102J) AI Applications to Electrical Engineering (R204102K)	Open Elective-III : Concepts of Microprocessors and Microcontrollers (R204102L) Fundamentals of Electric Vehicles (R204102M) Concepts of Internet of Things (R204102N)	Open Elective-IV : Concepts of Power System Engineering (R204102O) Concepts of Smart Grid Technologies (R204102P)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

Mechanical Engineering (03)	<p>Universal Human Values-2: Understanding Harmony (R2041011)</p> <p>(Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Mechanical Vibrations (R204103A)</p> <p>Operations Research (R204103B)</p> <p>Unconventional Machining Processes (R204103C)</p> <p>Computational Fluid Dynamics (R204103D)</p> <p>Gas Dynamics and Jet Propulsion (R204103E)</p> <p>MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103F)</p>	<p>Professional Elective-IV : Automation in Manufacturing (R204103G)</p> <p>Power Plant Engineering (R204103H)</p> <p>Big Data Analytics (R204103I)</p> <p>Production Planning and Control (R204103J)</p> <p>Condition Monitoring (R204103K)</p> <p>MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103L)</p>	<p>Professional Elective-V : Advanced Manufacturing Processes (R204103M)</p> <p>Refrigeration & Air-Conditioning (R204103O)</p> <p>Non Destructive Evaluation (R204103Q)</p> <p>MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103R)</p>	<p>Open Elective-III : Finite Element Methods (R204103S)</p> <p>Introduction to Artificial Intelligence & Machine Learning (R204103T)</p>	<p>Open Elective-IV : Optimization Techniques (R204103U)</p> <p>Smart Manufacturing (R204103V)</p> <p>Safety Engineering (R204103W)</p> <p>Operations Management (R204103X)</p>	<p>Mechatronics (R204103N)</p> <p>(Common to PE-V & OE-3)</p> <p>Additive Manufacturing (R204103P)</p> <p>(Common to PE-V & OE-3)</p>	
Electronics & Communication Engineering (04)	<p>Universal Human Values-2: Understanding Harmony (R2041011)</p> <p>(Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Optical Communication (R204104A)</p> <p>Digital Image Processing (R204104B)</p> <p>Low Power VLSI Design (R204104C)</p>	<p>Professional Elective-IV : Satellite Communications (R204104D)</p> <p>Soft Computing Techniques (R204104E)</p> <p>Digital IC Design using CMOS (R204104F)</p>	<p>Professional Elective-V : Radar engineering (R204104G)</p> <p>Pattern recognition & Machine Learning (R204104H)</p> <p>Internet of Things (R204104I)</p>	<p>Open Elective-III : Basics of Signals and Systems (R204104J)</p> <p>Electronic Measurements and Instrumentation (R204104K)</p> <p>Principles of Signal Processing (R204104L)</p> <p>Industrial Electronics (R204104M)</p> <p>Consumer Electronics (R204104N)</p> <p>Fundamentals of Microprocessors and Microcontrollers (R204104O)</p> <p>Transducers and Sensors (R204104P)</p> <p>IOT and Applications (R204104Q)</p>	<p>Open Elective-IV : Soft Computing Techniques (R204104R)</p> <p>IC Applications (R204104S)</p> <p>Principles of Communications (R204104T)</p> <p>Basic Electronics (R204104U)</p> <p>Data Communications (R204104V)</p> <p>Digital Logic design (R204104W)</p> <p>Remote Sensing and GIS (R204104X)</p> <p>Bio Medical Instrumentation (R204104Y)</p>		

Computer Science & Engineering (05)	<p>Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Cloud Computing (R204105A) (Common to CSE, IT) Neural Networks and Soft Computing (R204105B) Ad-hoc and Sensor Networks (R204105C) Cyber Security & Forensics (R204105D) (Common to CSE, IT)</p>	<p>Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, CSE(AIDS), AIDS, CSD) MOOCS- NPTEL/SWAYAM (R204105H)</p>	<p>Professional Elective-V : Wireless Network Security (R204105I) Ethical Hacking (R204105K) (Common to CSE, IT) MOOCS- NPTEL/SWAYAM (R204105L) Block Chain Technologies (R204105I) (Common to CSE, IT)</p>	<p>Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Social Network And Semantic Web (Job Oriented Course) (R204105F) (Common to CSE, PE-IV & CSE(IOTCSIBCT) Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</p>	<p>Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</p>
Information Technology (12)	<p>Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Cloud Computing (R204105A) (Common to CSE, IT) Cyber Security & Forensics (R204105D) (Common to CSE, IT) Artificial Neural Networks (R204112A) Internet of Things (IoT) (R204112B)</p>	<p>Professional Elective-IV : Advanced Databases (R204112D) MOOCS- NPTEL/SWAYAM (R204112E) Social Networks Analysis (R204112C)</p>	<p>Professional Elective-V : M-Commerce (R204112F) Ethical Hacking (R204105K) (Common to CSE, IT) MOOCS- NPTEL/SWAYAM (R204112G) Block Chain Technologies (R204105I) (Common to CSE, IT)</p>	<p>Open Elective-III : AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Open Elective-IV : Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</p>	<p>Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</p>

Automobile Engineering (24)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Automobile HVAC (R204124B) Special Purpose Vehicles (R204124C) Vehicle Infotonics (R204124E) MOOC's/NPTEL (R204124F)	Professional Elective-IV : Automobile Certification and Homologation (R204124G) Total Quality Management (R204124H) Electric Vehicles and Hybrid Technology (R204124I) Facilities Planning and Material Handling (R204124J) Rapid Prototyping (R204124K) MOOC's/NPTEL (R204124L)	Professional Elective-V : Automobile Comfort Systems And Ergonomics (R204124M) Lean Manufacturing (R204124N) Vehicle Design Data Characteristics (R204124O) Reliability Engineering (R204124P) Smart, Autonomous and Connected Vehicles (R204124Q) MOOC's/NPTEL (R204124R)	Open Elective-III : Automobile Power train (R204124S) IC Engines (R204124T)	Open Elective-IV : Automobile Materials and Manufacturing Techniques (R204124U) Automobile Electrical and Electronics (R204124V)	Automobile Safety (R204124A) (Common to PE- III & OE-3)	Engine Management Systems (R204124D) (Common to PE- III & OE-4)
CSE (Artificial Intelligence and Machine Learning) (42)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A) Soft Computing (R204142B) Speech Processing (R204142C) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D) NOSQL Databases (R204142F) Video Analytics (R204142G) Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Object Oriented Analysis and Design (R204142J) Semantic Web (R204142K) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(AIDS), AIDS, AIML, CSD OE-3) Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

CSE (Artificial Intelligence) (43)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A) Soft Computing (R204142B) Speech Processing (R204142C) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D) NOSQL Databases (R204142F) Video Analytics (R204142G) Cloud Computing (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Object Oriented Analysis and Design (R204142J) Semantic Web (R204142K) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3) Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)
CSE (Data Science) (44)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MiE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A) Nature Inspired Computing Techniques (R204144A) Social Media Analytics (R204144B) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-IV : Snowflake Cloud Analytics (R204144C) Information Retrieval Systems (R204144D) NOSQL Databases (R204142F) Cloud Computing (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Data Visualization (R204144E) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

<p>CSE (Artificial Intelligence and Data Science) (45)</p>	<p>Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Reinforcement Learning (R204142A) Nature Inspired Computing Techniques (R204144A) Social Media Analytics (R204144B) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, CSE(AIDS), AIDS, CSD) Information Retrieval Systems (R204144D) NOSQL Databases (R204142F) Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Data Visualization (R204144E) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</p>	<p>Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</p>	<p>Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</p>
<p>CSE (Cyber Security) (46)</p>	<p>Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)</p>	<p>Professional Elective-III : Internet Of Things (R204146A) Information Coding Techniques (R204146D) Mobile and Wireless Security (R204146E) (Common to CSE(CS), CS)</p>	<p>Professional Elective-IV : Ad-hoc and Sensor Networks (R204146R)</p>	<p>Professional Elective-V : Cyber Laws and Security Policies (R204146J) Intrusion Detection and Prevention System (R204146K) Data Privacy (R204146L) Ethical Hacking (R204146M)</p>	<p>Open Elective-III : DevOps (Job Oriented Course) (R204146N)/ Cryptography and Network Security (R204146O)</p>	<p>Open Elective-IV : Multimedia And Rich Internet Applications (Job Oriented Course) (R204146P)</p>	<p>Data Science (R204146B) (Common to PE- III & OE-3 CSE(CS), CSE(IOTCSIBCT), CSE(IoT) CS/ Cloud Computing (R204146G) (Common to CSE(CS) PE-IV , OE-3 & CSE(IoT) PE-IV)</p>	<p>Distributed Systems (R204146C) (Common to CSE(CS), CS PE-III & OE-4) Cyber Crime Investigation and Digital Forensics (R204146F) (Common to CSE(CS), CS PE-IV , OE-4 & CSE(IOTCSIBCT) PE-IV) Mean Stack Technologies (R204146H) (Common to CSE(IoT), CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(IoT) OE-4) Malware Analysis & Reverse Engineering (R204146I) (Common to CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(CS) OE-4) Machine Learning (R204146Q) (Common to CSE(IOTCSIBCT) PE-V & CSE(CS), CSE(IOTCSIBCT), CSE(IoT) OE-4)</p>

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A) Nature Inspired Computing Techniques (R204144A) Social Media Analytics (R204144B) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIML, CSD)	Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, CSE(AIDS), AIDS, CSD) Information Retrieval Systems (R204144D) NOSQL Databases (R204142F) Cloud Computing (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Data Visualization (R204144E) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A) Soft Computing (R204142B) Speech Processing (R204142C) Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D) NOSQL Databases (R204142F) Video Analytics (R204142G) Cloud Computing (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H) AI Chatbots (R204142I) Object Oriented Analysis and Design (R204142J) Semantic Web (R204142K) Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M) AI Tools & Techniques (R204105N) Image Processing (R204105O) Information Security (R204105P) Mobile Application Development (R204105Q) Cyber Security (R204105S) Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) Block Chain Technologies (R204105X) Introduction to Machine Learning (R204105Z) Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3) Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) MEAN Stack Technologies (R204105V) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPAL/S ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHERS SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 21-09-2023


Controller of Examinations