



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER-2024

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

Branch	DATE & DAY								
	03-12-2024 (Tuesday)	05-12-2024 (Thursday)	07-12-2024 (Saturday)	09-12-2024 (Monday)	11-12-2024 (Wednesday)	13-12-2024 (Friday)	16-12-2024 (Monday)	18-12-2024 (Wednesday)	20-12-2024 (Friday)
Civil Engineering (01)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	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)



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Electrical & Electronics Engineering (02)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	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) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</i> Cloud Computing with AWS (R204105W) <i>(Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</i> </i>



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Mechanical Engineering (03)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Mechanical Vibrations (R204103A)/ Operations Research (R204103B)/ Unconventional Machining Processes (R204103C)/ Computational Fluid Dynamics (R204103D)/ Gas Dynamics and Jet Propulsion (R204103E)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103F)	Professional Elective-IV : Automation in Manufacturing (R204103G)/ Power Plant Engineering (R204103H)/ Big Data Analytics (R204103I)/ Production Planning and Control (R204103J)/ Condition Monitoring (R204103K)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103L)	Professional Elective-V : Advanced Manufacturing Processes (R204103M)/ Refrigeration & Air-Conditioning (R204103O)/ Non Destructive Evaluation (R204103Q)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103R)	Open Elective-III : Finite Element Methods (R204103S)/ Introduction to Artificial Intelligence & Machine Learning (R204103T)	Open Elective-IV : Optimization Techniques (R204103U)/ Smart Manufacturing (R204103V)/ Safety Engineering (R204103W)/ Operations Management (R204103X)	Mechatronics (R204103N) <i>(Common to PE-V & OE-3)</i>	Additive Manufacturing (R204103P) <i>(Common to PE-V & OE-3)</i>



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Electronics & Communication Engineering (04)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Optical Communication (R204104A) / Digital Image Processing (R204104B) / Low Power VLSI Design (R204104C)	Professional Elective-IV : Satellite Communications (R204104D) / Soft Computing Techniques (R204104E) / Digital IC Design using CMOS (R204104F)	Professional Elective-V : Radar engineering (R204104G) / Pattern recognition & Machine Learning (R204104H) / Internet of Things (R204104I)	Open Elective-III : Basics of Signals and Systems (R204104J) / Electronic Measurements and Instrumentation (R204104K) / Principles of Signal Processing (R204104L) / Industrial Electronics (R204104M) / Consumer Electronics (R204104N) / Fundamentals of Microprocessors and Microcontrollers (R204104O) / Transducers and Sensors (R204104P) / IOT and Applications (R204104Q)	Open Elective-IV : Soft Computing Techniques (R204104R) / IC Applications (R204104S) / Principles of Communications (R204104T) / Basic Electronics (R204104U) / Data Communications (R204104V) / Digital Logic design (R204104W) / Remote Sensing and GIS (R204104X) / Bio Medical Instrumentation (R204104Y)



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Computer Science & Engineering (05)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Cloud Computing (R204105A) <i>(Common to CSE, IT) / Neural Networks and Soft Computing (R204105B) / Ad-hoc and Sensor Networks (R204105C) / Cyber Security & Forensics (R204105D)</i> <i>(Common to CSE, IT)</i>	Professional Elective-IV : Computer Vision (R204105G) <i>(Common to CSE, CSE(AIDS), AIDS, CSD) / MOOCS-NPTEL/SWAYAM (R204105H)</i>	Professional Elective-V : Wireless Network Security (R204105J) / Ethical Hacking (R204105K) <i>(Common to CSE, IT) / MOOCS-NPTEL/SWAYAM (R204105L) / Block Chain Technologies (R204105I)</i> <i>(Common to CSE, IT)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U) / Block Chain Technologies (R204105X) / Introduction to Machine Learning (R204105Z) / Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Social Network And Semantic Web (Job Oriented Course) (R204105F) <i>(Common to CSE, PE-IV & CSE(IOTCSIBCT) OE-3) / Data Science (R204105R)</i> <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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)</i> <i>(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)</i> <i>(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)</i>	Unix and Shell Programming (204105MF) / Software Engineering (204105MA) / Matrix Analysis of Structures (204101HB) / Web Security (204105HR) / Smart Grid Technologies (204102HB) / Materials Technology (204103HE) / Signal Analysis (204104MD) / Reinforcement Learning (204142MA) / Medical Image Data Processing (204105HW)



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Information Technology (12)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Cloud Computing (R204105A) <i>(Common to CSE, IT)</i> / Cyber Security & Forensics (R204105D) <i>(Common to CSE, IT)</i> / Artificial Neural Networks (R204112A) / Internet of Things (IoT) (R204112B)	Professional Elective-IV : Advanced Databases (R204112D) / MOOCS-NPTEL/SWAYAM (R204112E) / Social Networks Analysis (R204112C)	Professional Elective-V : M-Commerce (R204112F) / Ethical Hacking (R204105K) <i>(Common to CSE, IT)</i> / MOOCS-NPTEL/SWAYAM (R204112G) / Block Chain Technologies (R204105I) <i>(Common to CSE, IT)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Block Chain Technologies (R204105X) / Introduction to Machine Learning (R204105Z) / Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</i> / MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) <i>(Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)</i> / Cryptography and Network Security (R204105Y) <i>(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)</i>



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Automobile Engineering (24)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Automobile HVAC (R204124B)/ Special Purpose Vehicles (R204124C)/ Vehicle Infotronics (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) <i>(Common to PE-III & OE-3)</i>	Engine Management Systems (R204124D) <i>(Common to PE-III & OE-4)</i>
Mining Engineering (26)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Operations Research (R204126A)/ Dimensional Stone Mining (R204126B)/ Advanced Mining Techniques (R204126C)/ Planning of Underground Metal mining techniques (R204126D)	Professional Elective-IV : Mine closure and Reclamation (R204126E)/ Surface Mine Environment (R204126F) / Mineral Economics, Business and Trade (R204126H)	Professional Elective-V : Subsidence Engineering (R204126I)/ Rock Slope Engineering (R204126J)/ Advances in Rock Fragmentation (R204126K)/ Tunneling and Underground Space Technology (R204126L)	Open Elective-III : Mine Waste Management (R204126M)/ Mine Reclamation (R204126N)/ Environmental Impact of Mining (R204126O)	Open Elective-IV : Principles of Mineral Engineering (R204126P)/ Mine Instrumentation (R204126Q)/ Mine Safety & Ergonomics (R204126R)/ Numerical Methods in Mining Engineering (R204126S)	Sustainable Development for Mining (R204126G) <i>(Common to PE-IV & OE-3)</i>



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Agricultural Engineering (35)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Irrigation and Drainage Engineering (R204135A) / Production Technology of Agricultural Machinery (R204135B) / Food Plant Design and Management (R204135C)	Professional Elective-IV : Design of Soil and Water Conservation and Farm Systems (R204135D) / Food Process Equipment Design (R204135E) / Design of Agricultural Machinery (R204135F)	Professional Elective-V : Micro Irrigation Engineering (R204135G) / Mechatronics in Agricultural Engineering (R204135H) / Dairy and Food Engineering (R204135I)	Open Elective-III : Principles of Soil Science and Agronomy (R204135J) / Farm Power and Tractor Systems (R204135K) / Soil and Water Conservation Engineering (R204135L) / Ground Water Hydrology, Wells and Pumps (R204135M)	Open Elective-IV : Surface Water Hydrology (R204135N) / Post Harvest Engineering of Cereals, Pulses and Oilseeds (R204135O) / Agricultural Process Engineering (R204135P)



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CSE (Artificial Intelligence and Machine Learning) (42)	Universal Human Values- 2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	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)/ Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3) / 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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i> 	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i> 	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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) <i>(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) <i>(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)</i></i></i>



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CSE (Artificial Intelligence) (43)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Reinforcement Learning (R204142A)/ Soft Computing (R204142B)/ Speech Processing (R204142C)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-IV : Robotic Process Automation (R204142D)/ Big Data Analytics (R204142E) <i>(Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3) / NOSQL Databases (R204142F)/ Video Analytics (R204142G)/ Cloud Computing (R204142O)</i> <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Object Oriented Analysis and Design (R204142J)/ Semantic Web (R204142K) / Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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) <i>(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)</i> <i>(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)</i> </i>



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CSE (Data Science) (44)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-IV : SnowFlake Cloud Analytics (R204144C)/ Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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)</i> <i>(Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/</i> Cryptography and Network Security (R204105Y) <i>(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)</i>



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CSE (Artificial Intelligence and Data Science) (45)	Universal Human Values- 2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective- III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective- IV : Computer Vision (R204105G) <i>(Common to CSE, CSE(AIDS), AIDS, CSD)/</i> Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE- 4)/</i> MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) <i>(Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/</i> Cryptography and Network Security (R204105Y) <i>(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)</i>



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CSE (Cyber Security) (46)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Internet Of Things (R204146A)/ Information Coding Techniques (R204146D) / Mobile and Wireless Security (R204146E) (Common to CSE(CS), CS)	Professional Elective-IV : Ad-hoc and Sensor Networks (R204146R) / Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3) / Cyber Crime Investigation and Digital Forensics (R204146F) (Common to CSE(CS), CS PE-IV, OE-4 & CSE(IOTCSIBCT) PE-IV)	Professional Elective-V : Cyber Laws and Security Policies (R204146J)/ Intrusion Detection and Prevention System (R204146K)/ Data Privacy (R204146L)/ Ethical Hacking (R204146M)	Open Elective-III : DevOps (Job Oriented Course) (R204146N)/ Cryptography and Network Security (R204146O)	Open Elective-IV : Multimedia And Rich Internet Applications (Job Oriented Course) (R204146P)	Data Science (R204146B) (Common to PE-III & OE-3 CSE(CS), CSE(IOTCSIBCT), CSE(IoT) CS)	Distributed Systems (R204146C) <i>(Common to CSE(CS), CS PE-III & OE-4) /</i> Mean Stack Technologies (R204146H) <i>(Common to CSE(IoT), CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(IoT) OE-4) /</i> Malware Analysis & Reverse Engineering (R204146I) <i>(Common to CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(CS) OE-4) /</i> Machine Learning (R204146Q) <i>(Common to CSE(IOTCSIBCT) PE-V & CSE(CS), CSE(IOTCSIBCT), CSE(IoT) OE-4)</i>	Cloud Computing (R204146G) <i>(Common to CSE(CS) PE-IV, OE-3 & CSE(IoT) PE-IV)</i>



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CSE (Internet of things and Cyber security including Block chain Technology) (47)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Software Testing Methodologies (R204147A)/ NoSQL Databases (R204147B)/ Privacy and Security in IOT (R204147C)/ Cloud Computing (R204147Q)	Professional Elective-IV : Object Oriented Analysis & Design Using UML (R204147D)/ Intrusion Detection Systems (R204147E) / Cyber Crime Investigation and Digital Forensics (R204146F) <i>(Common to CSE(CS), CS PE-IV, OE-4 & CSE(IOTCSIBCT) PE-IV)</i>	Professional Elective-V : Deep Learning (R204147F)/ Quantum Computing (R204147G)/ Dev Ops (R204147H)/ Mobile and Wireless Security (R204147P)	Open Elective-III : Sensors and Actuator Devices for IoT (R204147J)/ Cryptography and Network Security (R204146O)	Open Elective-IV : Multimedia And Rich Internet Applications (Job Oriented Course) (R204146P)/ Distributed Computing (R204147M)	Social Network And Semantic Web (Job Oriented Course) (R204105F) <i>(Common to CSE, PE-IV & CSE(IOTCSIBCT) OE-3)</i> / Data Science (R204146B) <i>(Common to PE-III & OE-3 CSE(CS), CSE(IOTCSIBCT), CSE(IoT) / Big Data Analytics for IoT (R204147I) (Common to CSE(IoT) PE-IV & CSE(IOTCSIBCT), CSE(IoT) OE-3)</i>	Mean Stack Technologies (R204146H) <i>(Common to CSE(IoT), CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(IoT) OE-4)</i> / Malware Analysis & Reverse Engineering (R204146I) <i>(Common to CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(CS) OE-4)</i> /Machine Learning (R204146Q) <i>(Common to CSE(IOTCSIBCT) PE-V & CSE(CS), CSE(IOTCSIBCT), CSE(IoT) OE-4)</i> / Programming and Interfacing with Microcontrollers (R204147K) <i>(Common to CSE(IoT) PE-III & CSE(IOTCSIBCT), CSE(IoT) OE-4)</i>



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CSE (Internet of Things) (49)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Mobile Computing (R204149A)/ No SQL Databases (R204147B)/ Privacy and Security in IOT (R204147C)	Professional Elective-IV : Fog Computing (R204149B) Cyber Security & Forensics (R204149H)	Professional Elective-V : Deep Learning (R204147F)/ Wearable Computing (R204149C)/ Dev Ops (R204147H)/ Software Testing Methodologies (R204149I)	Open Elective-III : Middleware Technologies (Job Oriented Course) (R204149D)/ Sensors and Actuator Devices for IoT (R204147J)/ Embedded System Design (R204149E)	Open Elective-IV : Multimedia And Rich Internet Applications (R204146P)/ Cryptography and Network Security (R204149J)	Data Science (R204146B) <i>(Common to PE-III & OE-3 CSE(CS), CSE(IOTCSIBCT), CSE(IoT)/Big Data Analytics for IoT (R204147I) (Common to CSE(IoT) PE-IV & CSE(IOTCSIBCT), CSE(IoT) OE-3)</i>	Mean Stack Technologies (R204146H) <i>(Common to CSE(IoT), CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(IoT) OE-4)</i> /Machine Learning (R204146Q) <i>(Common to CSE(IOTCSIBCT) PE-V & CSE(CS), CSE(IOTCSIBCT), CSE(IoT) OE-4)/</i> Programming and Interfacing with Microcontrollers (R204147K) <i>(Common to CSE(IoT) PE-III & CSE(IOTCSIBCT), CSE(IoT) OE-4) /</i> Block Chain Technologies (R204147L) <i>(Common to CSE(IoT) PE-III & CSE(IOTCSIBCT), CSE(IoT) OE-4)</i>	Cloud Computing (R204146G) <i>(Common to CSE(CS) PE-IV, OE-3 & CSE(IoT) PE-IV)</i>



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FOOD ENGINEERING (51)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Advances in Drying and Dehydration (R204151A)/ Process Kinetics in Food Engineering (R204151B)/ Non-Thermal Operations in Food Processing (R204151C)	Professional Elective-IV : Food Process Equipment Design (R204151D)/ Sensors in Food Processing (R204151E)/ New Product Development (R204151F)	Professional Elective-V : Entrepreneurship in Food Industries (R204151G)/ Food Supply Chain Management (R204151H)/ Food Business Management and Economics (R204151I)	Open Elective-III : Food Sanitation, Management and Hygiene (R204151J)/ Energy Conservation and Audit (R204151K)/ Food Waste Management (R204151L)	Open Elective-IV : Food Refrigeration and Cold Chain (R204151M)/ Food Plant Operations and Maintenance (R204151N)/ ICT Applications in Food Processing (R204151O)/ SWAYAM / NPTEL /MOOCS COURSES (12 weeks duration) (R204151P)



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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-IV : Computer Vision (R204105G) <i>(Common to CSE, CSE(AIDS), AIDS, CSD)/</i> Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/</i> MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) <i>(Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/</i> Cryptography and Network Security (R204105Y) <i>(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)</i>



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PHARMACEUTICAL ENGINEERING (55)	Industrial Pharmacy (R204155A)	Professional Elective-III : Bio Medical Instrumentation (R204155B)/ Pharmaceutical product development (R204155C)/ Industrial Process Control (R204155D)	Professional Elective-IV : Pharmaceutical Packaging Technology (R204155E)/ Introduction to Biomaterials and Tissue Engineering (R204155F)/ Good Manufacturing Practices (R204155G)	Open Elective-III : Robotics (R204155H)/ Synthesis And Characterization of Nano Materials (R204155I)/ Industrial Psychology and Human Resource Management (R204155J)	Open Elective-IV : Principles of mechanical measurements (R204155K)/ Artificial Intelligence & Machine Learning (R204155L)/ Bioinformatics (R204155M)



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CYBER SECURITY (59)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Internet Of Things (R204146A)/ Information Coding Techniques (R204146D) / Mobile and Wireless Security (R204146E) <i>(Common to CSE(CS), CS)</i>	Professional Elective-IV : Ad-hoc and Sensor Networks (R204146R) / Big Data Analytics (R204142E) <i>(Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3) / Cyber Crime Investigation and Digital Forensics (R204146F)</i> <i>(Common to CSE(CS), CS PE-IV, OE-4 & CSE(IOTCSIBCT) PE-IV)</i>	Professional Elective-V : Cyber Laws and Security Policies (R204146J)/ Intrusion Detection and Prevention System (R204146K)/ Data Privacy (R204146L)/ Ethical Hacking (R204146M)	Open Elective-III : DevOps (Job Oriented Course) (R204146N)/ Cryptography and Network Security (R204146O)	Open Elective-IV : Multimedia And Rich Internet Applications (Job Oriented Course) (R204146P)	Data Science (R204146B) <i>(Common to PE-III & OE-3 CSE(CS), CSE(IOTCSIBCT), CSE(IoT) CS)</i>	Distributed Systems (R204146C) <i>(Common to CSE(CS), CS PE-III & OE-4) /</i> Mean Stack Technologies (R204146H) <i>(Common to CSE(IoT), CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(IoT) OE-4) /</i> Malware Analysis & Reverse Engineering (R204146I) <i>(Common to CSE(CS), CSE(IOTCSIBCT) PE-IV & CSE(CS) OE-4) /</i> Machine Learning (R204146Q) <i>(Common to CSE(IOTCSIBCT) PE-V & CSE(CS), CSE(IOTCSIBCT), CSE(IoT) OE-4)</i>	Cloud Computing (R204146G) <i>(Common to CSE(CS) PE-IV, OE-3 & CSE(IoT) PE-IV)</i>



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER-2024

TIME TABLE

TIME : 10.00 AM TO 01.00 PM

Branch	DATE & DAY								
	03-12-2024 (Tuesday)	05-12-2024 (Thursday)	07-12-2024 (Saturday)	09-12-2024 (Monday)	11-12-2024 (Wednesday)	13-12-2024 (Friday)	16-12-2024 (Monday)	18-12-2024 (Wednesday)	20-12-2024 (Friday)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Reinforcement Learning (R204142A)/ Soft Computing (R204142B)/ Speech Processing (R204142C)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-IV : Robotic Process Automation (R204142D)/ Big Data Analytics (R204142E) <i>(Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE(CS), CS PE-V & OE-3) / NOSQL Databases (R204142F)/ Video Analytics (R204142G)/ Cloud Computing (R204142O)</i> <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Object Oriented Analysis and Design (R204142J)/ Semantic Web (R204142K) / Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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) <i>(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)</i> <i>(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)</i> </i>



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UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) REGULAR/SUPPLEMENTARY EXAMINATIONS, DECEMBER-2024

TIME TABLE


TIME : 10.00 AM TO 01.00 PM

Branch	DATE & DAY								
	03-12-2024 (Tuesday)	05-12-2024 (Thursday)	07-12-2024 (Saturday)	09-12-2024 (Monday)	11-12-2024 (Wednesday)	13-12-2024 (Friday)	16-12-2024 (Monday)	18-12-2024 (Wednesday)	20-12-2024 (Friday)
COMPUTER SCIENCE AND DESIGN (62)	Universal Human Values-2: Understanding Harmony (R2041011) <i>(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, CS, AIML, CSD)</i>	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Block Chain Technologies (R204142P) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-IV : Robotic Process Automation (R204142D)/ Computer Vision (R204105G) <i>(Common to CSE, CSE(AIDS), AIDS, CSD)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O)</i> <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) <i>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	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) <i>(Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) <i>(Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</i>	Data Science (R204105R) <i>(Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)</i>	Deep Learning Techniques (R204105E) <i>(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)</i> <i>(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)</i> <i>(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)</i>

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: 19-11-2024


Controller of Examinations (UG)