



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

B.Tech IV Year I Semester (R20) Supplementary July/August 2024 Examinations

Time: 02:00 PM to 05:00 PM

| Date / Day | INFORMATION TECHNOLOGY | ARTIFICIAL INTELLIGENCE & DATA SCIENCE | CSE (ARTIFICIAL INTELLIGENCE) | CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | CSE (DATA SCIENCE) | CSE (INTERNET OF THINGS) | COMPUTER SCIENCE & ENGINEERING |
|-----------------------|--|--|---|---|--|--|--------------------------------|
| 16.07.2024 Tuesday | Cyber Security 20A05705a | Process Mining 20A30701a | Recommender Systems 20A31701a | | Cyber Security 20A05705a | Agile Methodologies 20A05701b | |
| | Human Computer Interaction 20A12702a | Intelligent Information Retrieval Systems 20A30701b | Knowledge Representation and Reasoning 20A30701c | User Interface Design 20A32701a | Privacy and Security in IOT 20A35702a | Vehicle Adhoc Networks 20A05701c | Cloud Computing 20A05701a |
| 19.07.2024 Friday | Game Development 20A12703a | Optimization Techniques in AI 20A30702a | Optimization Techniques in AI 20A31702a | | Big Data Analytics for IOT 20A35701a | Fundamentals of AR/VR 20A05702a | |
| | Augmented Reality & Virtual Reality 20A12703b | | AI for Image Analysis 20A30702b | Cryptography & Network Security 20A05702b | Business Analytics 20A35701b | Cryptography & Network Security 20A05702b | |
| | Computer Vision 20A05604c | | Game Development 20A12703a | Machine Learning for Unstructured Data 20A33701a | Data Visualization 20A32601T | | |
| | Advanced Databases 20A12701a | | Dev Ops 20A30703a | Bio Informatics 20A32702a | Wearable Computing 20A35703c | Full Stack Development 20A05703a | |
| 22.07.2024 Monday | | | | | Social Network Analysis 20A32702b | Fog and Edge Computing 20A35703a | |
| | | | | | Reinforcement Learning 20A30703b | Industrial and Medical IOT 20A35703b | |

Date : 25-06-2024

Controller of Examinations



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|-------------------------|---|--|--|--|--|--------------------------|--------------------------------|
| 24.07.2024 Wednesday | Entrepreneurship and Incubation 20A52701a | | | | | | |
| | Management Science 20A52701b | | | | | | |
| | Enterprise Resource Planning 20A52701c | | | | | | |
| 26.07.2024 Friday | Open Elective Course - III (See Annexure-I) | | | | | | |
| 29.07.2024 Monday | Open Elective Course - IV (See Annexure-II) | | | | | | |
| 31.07.2024 Wednesday | Blockchain Technology and Applications 20A05703b | | | | | | |
| | Deep Learning 20A05703c | | | | | | |
| 02.08.2024 Friday | Deep Learning 20A05703c | | Deep Learning 20A05703c | | Deep Learning 20A05703c | | |
| 05.08.2024 Monday | Natural Language Processing 20A05702c | | Natural Language Processing 20A05702c | | Natural Language Processing 20A05702c | | |

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Time: 02:00 PM to 05:00 PM

| Date / Day | CIVIL ENGINEERING | ELECTRICAL & ELECTRONICS ENGINEERING | FOOD TECHNOLOGY | MECHANICAL ENGINEERING | ELECTRONICS & COMMUNICATION ENGINEERING |
|-----------------------|--|--|---|--|---|
| 16.07.2024 Tuesday | Finite Element Analysis 20A01701a | Power System Operation & Control 20A02701a | Food Engineering 20A27701a | Modern Manufacturing Methods 20A03701a | DSP Processors & Architectures 20A04701a |
| | Railways, Airport and Harbour Engineering 20A01701b | Switched Mode Power Converters 20A02701b | Food Toxicology 20A27701b | Design for Manufacturing (DFM) 20A03701b | Introduction to Internet of Things 20A04701b |
| | Ground Improvement Techniques 20A01701c | Electrical & Electronics Instrumentation 20A02701c | Novel Technologies for Food Processing 20A27701c | Operations Research 20A03701c | Satellite Communications 20A04701c |
| 19.07.2024 Friday | Prestressed Concrete 20A01702a | Electrical distribution System & Automation 20A02702a | Thermal Processing of Foods 20A27702c | Automobile Engineering 20A03702a | Real Time Operating Systems 20A04702a |
| | Hydraulic Structures and Waterpower Engineering 20A01702b | FPGA Based Controller Design 20A02702b | Brewing Technology 20A27702a | Mechanical Vibrations 20A03702b | Digital Image Processing 20A04702b |
| | Industrial Waste and Wastewater Management 20A01702c | Intelligent Control Techniques 20A02702c | Food Additives 20A27702b | Refrigeration & Air Conditioning 20A03702c | Radar Engineering 20A04702c |
| 22.07.2024 Monday | Design and Drawing of Irrigation Structures 20A01703c | Electrical Vehicle Technologies 20A02703c | Extrusion Technology 20A27703a | Geometric Dimensioning and Tolerances 20A03703c | Cellular & Mobile Communications 20A04703c |
| | Remote Sensing and GIS 20A01703a | Programmable Logic Controllers 20A02703a | Food Safety and Standards Act & Regulations in India 20A27703b | Mechatronics & MEMS 20A03703a | Smart Sensors 20A04703a |
| | Bridge Engineering* 20A01703b | Linear & Digital IC Applications 20A04403T | Food Plant Sanitation and Hygiene 20A27703c | Design of Oil Hydraulics and Pneumatics 20A03703b | Nano Electronics 20A04703b |

Date : 25-06-2024

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B.Tech IV Year I Semester (R20) Supplementary July/August 2024 Examinations

Time: 02:00 PM to 05:00 PM

| Date / Day | CIVIL ENGINEERING | ELECTRICAL & ELECTRONICS ENGINEERING | FOOD TECHNOLOGY | MECHANICAL ENGINEERING | ELECTRONICS & COMMUNICATION ENGINEERING |
|-------------------------|--|--------------------------------------|-----------------|------------------------|---|
| 24.07.2024 Wednesday | Entrepreneurship and Incubation 20A52701a | | | | |
| | Management Science 20A52701b | | | | |
| | Enterprise Resource Planning 20A52701c | | | | |
| 26.07.2024 Friday | Open Elective Course - III (See Annexure-I) | | | | |
| 29.07.2024 Monday | Open Elective Course - IV (See Annexure-II) | | | | |

Note: (i) Any omissions or clashes in this time table may please be informed to the undersigned immediately.

(ii) If any discrepancies are found, the same may be informed to the undersigned immediately

Date : 25-06-2024

Controller of Examinations

Annexure - I
B.Tech IV Year I Semester (R20)

| Open Elective Course - III | | |
|---|--------------------|--|
| Branch/Specialization | Course Code | Course Name |
| CIVIL ENGINEERING | 20A02704 | IOT Application in Electrical Engineering |
| CIVIL ENGINEERING | 20A03704 | Product Design & Development |
| CIVIL ENGINEERING | 20A04704 | Electronic Sensors |
| CIVIL ENGINEERING | 20A05704a | Web Technologies |
| CIVIL ENGINEERING | 20A05704b | VR & AR for Engineers |
| CIVIL ENGINEERING | 20A05704c | Software Engineering |
| CIVIL ENGINEERING | 20A27704 | Human Nutrition |
| CIVIL ENGINEERING | 20A51702 | Chemistry of Nanomaterials and Applications |
| CIVIL ENGINEERING | 20A54702 | Numerical Methods for Engineers |
| CIVIL ENGINEERING | 20A56702 | Sensors and Actuators for Engineering Applications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A01704 | Cost Effective Housing Techniques |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A03704 | Product Design & Development |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A04704 | Electronic Sensors |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05704a | Web Technologies |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05704b | VR & AR for Engineers |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05704c | Software Engineering |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A27704 | Human Nutrition |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A51702 | Chemistry of Nanomaterials and Applications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A54702 | Numerical Methods for Engineers |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A56702 | Sensors and Actuators for Engineering Applications |
| MECHANICAL ENGINEERING | 20A01704 | Cost Effective Housing Techniques |
| MECHANICAL ENGINEERING | 20A02704 | IOT Applications in Electrical Engineering |
| MECHANICAL ENGINEERING | 20A04704 | Electronic Sensors |
| MECHANICAL ENGINEERING | 20A05704a | Web Technologies |
| MECHANICAL ENGINEERING | 20A05704b | VR & AR for Engineers |
| MECHANICAL ENGINEERING | 20A05704c | Software Engineering |
| MECHANICAL ENGINEERING | 20A27704 | Human Nutrition |
| MECHANICAL ENGINEERING | 20A51702 | Chemistry of Nanomaterials and Applications |
| MECHANICAL ENGINEERING | 20A54702 | Numerical Methods for Engineers |
| MECHANICAL ENGINEERING | 20A56702 | Sensors and Actuators for Engineering Applications |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A01704 | Cost Effective Housing Techniques |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A02704 | IOT Applications in Electrical Engineering |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A03704 | Product Design & Development |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05704a | Web Technologies |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05704b | VR & AR for Engineers |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05704c | Software Engineering |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A27704 | Human Nutrition |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A51702 | Chemistry of Nanomaterials and Applications |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A54702 | Numerical Methods for Engineers |

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| ELECTRONICS & COMMUNICATION ENGINEERING | 20A56702 | Sensors and Actuators for Engineering Applications |
| COMPUTER SCIENCE & ENGINEERING | 20A01704 | Cost Effective Housing Techniques |
| COMPUTER SCIENCE & ENGINEERING | 20A02704 | IOT Applications in Electrical Engineering |
| COMPUTER SCIENCE & ENGINEERING | 20A03704 | Product Design & Development |
| COMPUTER SCIENCE & ENGINEERING | 20A04506 | Principles of Communication Systems |
| COMPUTER SCIENCE & ENGINEERING | 20A04704 | Electronic Sensors |
| COMPUTER SCIENCE & ENGINEERING | 20A27704 | Human Nutrition |
| COMPUTER SCIENCE & ENGINEERING | 20A51702 | Chemistry of Nanomaterials and Applications |
| COMPUTER SCIENCE & ENGINEERING | 20A54702 | Numerical Methods for Engineers |
| COMPUTER SCIENCE & ENGINEERING | 20A56702 | Sensors and Actuators for Engineering Applications |
| INFORMATION TECHNOLOGY | 20A01704 | Cost Effective Housing Techniques |
| INFORMATION TECHNOLOGY | 20A02704 | IOT Applications in Electrical Engineering |
| INFORMATION TECHNOLOGY | 20A03704 | Product Design & Development |
| INFORMATION TECHNOLOGY | 20A04506 | Principles of Communication Systems |
| INFORMATION TECHNOLOGY | 20A04704 | Electronic Sensors |
| INFORMATION TECHNOLOGY | 20A27704 | Human Nutrition |
| INFORMATION TECHNOLOGY | 20A51702 | Chemistry of Nanomaterials and Applications |
| INFORMATION TECHNOLOGY | 20A54702 | Numerical Methods for Engineers |
| INFORMATION TECHNOLOGY | 20A56702 | Sensors and Actuators for Engineering Applications |
| FOOD TECHNOLOGY | 20A01704 | Cost Effective Housing Techniques |
| FOOD TECHNOLOGY | 20A02704 | IOT Applications in Electrical Engineering |
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| FOOD TECHNOLOGY | 20A04704 | Electronic Sensors |
| FOOD TECHNOLOGY | 20A05704a | Web Technologies |
| FOOD TECHNOLOGY | 20A05704b | VR & AR for Engineers |
| FOOD TECHNOLOGY | 20A05704c | Software Engineering |
| FOOD TECHNOLOGY | 20A51702 | Chemistry of Nanomaterials and Applications |
| FOOD TECHNOLOGY | 20A54702 | Numerical Methods for Engineers |
| FOOD TECHNOLOGY | 20A56702 | Sensors and Actuators for Engineering Applications |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A01704 | Cost Effective Housing Techniques |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A02704 | IOT Applications in Electrical Engineering |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A03704 | Product Design & Development |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04506 | Principles of Communication Systems |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04704 | Electronic Sensors |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A27704 | Human Nutrition |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A51702 | Chemistry of Nanomaterials and Applications |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A54702 | Numerical Methods for Engineers |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A56702 | Sensors and Actuators for Engineering Applications |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A01704 | Cost Effective Housing Techniques |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A02704 | IOT Applications in Electrical Engineering |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A03704 | Product Design & Development |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A04506 | Principles of Communication Systems |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A04704 | Electronic Sensors |

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| CSE (ARTIFICIAL INTELLIGENCE) | 20A27704 | Human Nutrition |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A51702 | Chemistry of Nanomaterials and Applications |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A54702 | Numerical Methods for Engineers |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A56702 | Sensors and Actuators for Engineering Applications |
| CSE (DATA SCIENCE) | 20A01704 | Cost Effective Housing Techniques |
| CSE (DATA SCIENCE) | 20A02704 | IOT Applications in Electrical Engineering |
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| CSE (DATA SCIENCE) | 20A04506 | Principles of Communication Systems |
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| CSE (DATA SCIENCE) | 20A27704 | Human Nutrition |
| CSE (DATA SCIENCE) | 20A51702 | Chemistry of Nanomaterials and Applications |
| CSE (DATA SCIENCE) | 20A54702 | Numerical Methods for Engineers |
| CSE (DATA SCIENCE) | 20A56702 | Sensors and Actuators for Engineering Applications |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A01704 | Cost Effective Housing Techniques |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A02704 | IOT Applications in Electrical Engineering |
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| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A04704 | Electronic Sensors |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A27704 | Human Nutrition |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A51702 | Chemistry of Nanomaterials and Applications |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A54702 | Numerical Methods for Engineers |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A56702 | Sensors and Actuators for Engineering Applications |
| CSE (INTERNET OF THINGS) | 20A01704 | Cost Effective Housing Techniques |
| CSE (INTERNET OF THINGS) | 20A02704 | IOT Applications in Electrical Engineering |
| CSE (INTERNET OF THINGS) | 20A03704 | Product Design & Development |
| CSE (INTERNET OF THINGS) | 20A04506 | Principles of Communication Systems |
| CSE (INTERNET OF THINGS) | 20A04704 | Electronic Sensors |
| CSE (INTERNET OF THINGS) | 20A27704 | Human Nutrition |
| CSE (INTERNET OF THINGS) | 20A51702 | Chemistry of Nanomaterials and Applications |
| CSE (INTERNET OF THINGS) | 20A54702 | Numerical Methods for Engineers |
| CSE (INTERNET OF THINGS) | 20A56702 | Sensors and Actuators for Engineering Applications |

Annexure - II
B.Tech IV Year I Semester (R20)

| Open Elective Course - IV | | |
|---|--------------------|---|
| Branch/Specialization | Course Code | Course Name |
| CIVIL ENGINEERING | 20A02705 | Renewable Energy Systemes |
| CIVIL ENGINEERING | 20A03705 | Introduction to Composite Materials |
| CIVIL ENGINEERING | 20A04705 | Microcontrollers and Applications |
| CIVIL ENGINEERING | 20A05705a | Cyber Security |
| CIVIL ENGINEERING | 20A05705b | Introduction to Full Stack Development |
| CIVIL ENGINEERING | 20A05705c | Industrial IOT |
| CIVIL ENGINEERING | 20A27705 | Waste and Effluent Management |
| CIVIL ENGINEERING | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| CIVIL ENGINEERING | 20A54703 | Number Theory & Its Applications |
| CIVIL ENGINEERING | 20A56703 | Smart Materials and Devices |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A01705 | Health, Safety & Environmental Management |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A03705 | Introduction to Composite Materials |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A04706 | Principles of Cellular & Mobile Communications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05705a | Cyber Security |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05705b | Introduction to Full Stack Development |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05705c | Industrial IOT |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A27705 | Waste and Effluent Management |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A54703 | Number Theory & Its Applications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A56703 | Smart Materials and Devices |
| MECHANICAL ENGINEERING | 20A01705 | Health, Safety & Environmental Management |
| MECHANICAL ENGINEERING | 20A02705 | Renewable Energy Systemes |
| MECHANICAL ENGINEERING | 20A04705 | Microcontrollers and Applications |
| MECHANICAL ENGINEERING | 20A05705a | Cyber Security |
| MECHANICAL ENGINEERING | 20A05705b | Introduction to Full Stack Development |
| MECHANICAL ENGINEERING | 20A05705c | Industrial IOT |
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| MECHANICAL ENGINEERING | 20A54703 | Number Theory & Its Applications |
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| ELECTRONICS & COMMUNICATION ENGINEERING | 20A02705 | Renewable Energy Systemes |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A03705 | Introduction to Composite Materials |
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| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05705b | Introduction to Full Stack Development |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A27705 | Waste and Effluent Management |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
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| ELECTRONICS & COMMUNICATION ENGINEERING | 20A56703 | Smart Materials and Devices |

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| COMPUTER SCIENCE & ENGINEERING | 20A03705 | Introduction to Composite Materials |
| COMPUTER SCIENCE & ENGINEERING | 20A04705 | Microcontrollers and Applications |
| COMPUTER SCIENCE & ENGINEERING | 20A04706 | Principles of Cellular & Mobile Communications |
| COMPUTER SCIENCE & ENGINEERING | 20A27705 | Waste and Effluent Management |
| COMPUTER SCIENCE & ENGINEERING | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| COMPUTER SCIENCE & ENGINEERING | 20A54703 | Number Theory & Its Applications |
| COMPUTER SCIENCE & ENGINEERING | 20A56703 | Smart Materials and Devices |
| INFORMATION TECHNOLOGY | 20A01705 | Health, Safety & Environmental Management |
| INFORMATION TECHNOLOGY | 20A02705 | Renewable Energy Systemes |
| INFORMATION TECHNOLOGY | 20A03705 | Introduction to Composite Materials |
| INFORMATION TECHNOLOGY | 20A04705 | Microcontrollers and Applications |
| INFORMATION TECHNOLOGY | 20A04706 | Principles of Cellular & Mobile Communications |
| INFORMATION TECHNOLOGY | 20A27705 | Waste and Effluent Management |
| INFORMATION TECHNOLOGY | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| INFORMATION TECHNOLOGY | 20A54703 | Number Theory & Its Applications |
| INFORMATION TECHNOLOGY | 20A56703 | Smart Materials and Devices |
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| FOOD TECHNOLOGY | 20A02705 | Renewable Energy Systemes |
| FOOD TECHNOLOGY | 20A03705 | Introduction to Composite Materials |
| FOOD TECHNOLOGY | 20A04705 | Microcontrollers and Applications |
| FOOD TECHNOLOGY | 20A05705a | Cyber Security |
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| FOOD TECHNOLOGY | 20A05705c | Industrial IOT |
| FOOD TECHNOLOGY | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| FOOD TECHNOLOGY | 20A54703 | Number Theory & Its Applications |
| FOOD TECHNOLOGY | 20A56703 | Smart Materials and Devices |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A01705 | Health, Safety & Environmental Management |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A02705 | Renewable Energy Systemes |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A03705 | Introduction to Composite Materials |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04705 | Microcontrollers and Applications |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04706 | Principles of Cellular & Mobile Communications |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A27705 | Waste and Effluent Management |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A54703 | Number Theory & Its Applications |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A56703 | Smart Materials and Devices |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A01705 | Health, Safety & Environmental Management |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A02705 | Renewable Energy Systemes |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A03705 | Introduction to Composite Materials |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A04705 | Microcontrollers and Applications |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A04706 | Principles of Cellular & Mobile Communications |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A27705 | Waste and Effluent Management |

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| CSE (ARTIFICIAL INTELLIGENCE) | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A54703 | Number Theory & Its Applications |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A56703 | Smart Materials and Devices |
| CSE (DATA SCIENCE) | 20A01705 | Health, Safety & Environmental Management |
| CSE (DATA SCIENCE) | 20A02705 | Renewable Energy Systemes |
| CSE (DATA SCIENCE) | 20A03705 | Introduction to Composite Materials |
| CSE (DATA SCIENCE) | 20A04705 | Microcontrollers and Applications |
| CSE (DATA SCIENCE) | 20A04706 | Principles of Cellular & Mobile Communications |
| CSE (DATA SCIENCE) | 20A27705 | Waste and Effluent Management |
| CSE (DATA SCIENCE) | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| CSE (DATA SCIENCE) | 20A54703 | Number Theory & Its Applications |
| CSE (DATA SCIENCE) | 20A56703 | Smart Materials and Devices |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A01705 | Health, Safety & Environmental Management |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A02705 | Renewable Energy Systemes |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A03705 | Introduction to Composite Materials |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A04705 | Microcontrollers and Applications |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A04706 | Principles of Cellular & Mobile Communications |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A27705 | Waste and Effluent Management |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A54703 | Number Theory & Its Applications |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A56703 | Smart Materials and Devices |
| CSE (INTERNET OF THINGS) | 20A01705 | Health, Safety & Environmental Management |
| CSE (INTERNET OF THINGS) | 20A02705 | Renewable Energy Systemes |
| CSE (INTERNET OF THINGS) | 20A03705 | Introduction to Composite Materials |
| CSE (INTERNET OF THINGS) | 20A04706 | Principles of Cellular & Mobile Communications |
| CSE (INTERNET OF THINGS) | 20A27705 | Waste and Effluent Management |
| CSE (INTERNET OF THINGS) | 20A51703 | Green Chemistry and Catalysis for Sustainable Environment |
| CSE (INTERNET OF THINGS) | 20A54703 | Number Theory & Its Applications |
| CSE (INTERNET OF THINGS) | 20A56703 | Smart Materials and Devices |