



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

Examination Branch

B.Tech III Year II Semester (R20) Regular August 2023 Examinations

Time: 10:00 AM to 01:00 PM

| Date / Day | INFORMATION TECHNOLOGY | ARTIFICIAL INTELLIGENCE & DATA SCIENCE | CSE (ARTIFICIAL INTELLIGENCE) | CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | CSE (DATA SCIENCE) | COMPUTER SCIENCE & ENGINEERING | CSE (INTERNET OF THINGS) |
|------------------------|---------------------------------------|--|--|--|------------------------------------|---------------------------------|--|
| 10.08.2023 Thursday | | | Cloud Computing 20A05701a | | | Compiler Design 20A05601T | Mobile Application Development for IOT 20A35601T |
| 14.08.2023 Monday | Big Data Technologies 20A05504c | | Natural Language Processing 20A05702c | | Machine Learning 20A05602T | | IoT Application Development on Cloud Platform 20A35602T |
| 17.08.2023 Thursday | Information Security 20A12601T | | Applications of AI 20A30601T | Advanced Machine Learning 20A33601T | Data Visualization 20A32601T | Internet of Things 20A05603T | Cyber Physical Systems 20A35603T |
| 19.08.2023 Saturday | | | Professional Elective Course - II (See Annexure-I) | | | | |
| 22.08.2023 Tuesday | | | Open Elective Course - II (See Annexure-II) | | | | |

Date : 18-07-2023

Controller of Examinations

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Time: 10:00 AM to 01:00 PM

| Date / Day | CIVIL ENGINEERING | ELECTRICAL & ELECTRONICS ENGINEERING | MECHANICAL ENGINEERING | ELECTRONICS & COMMUNICATION ENGINEERING | FOOD TECHNOLOGY |
|------------------------|--|--|--|---|---|
| 10.08.2023 Thursday | Design of Steel Structures 20A01601 | Power System Analysis 20A02601T | Dynamics of Machinery 20A03601 | Antennas & Microwave Engineering 20A04601T | Food Microbiology 20A27601T |
| 14.08.2023 Monday | Highway Engineering 20A01602 | Digital Computing Platforms 20A02602T | Finite Element Methods (FEM) 20A03602 | VLSI Design 20A04602T | Unit Operations in Food Processing 20A27602T |
| 17.08.2023 Thursday | Hydrology and Irrigation Engineering 20A01603 | Digital Signal Processing 20A04502T | Heat Transfer 20A03603T | Communication Networks 20A04603T | Meat, Fish, Poultry and Marine Products Processing 20A27603T |
| 19.08.2023 Saturday | Professional Elective Course - II (See Annexure-I) | | | | |
| 22.08.2023 Tuesday | Open Elective Course - II (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 : 18-07-2023

Controller of Examinations

[Signature]

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

| Professional Elective Course - II | | |
|--|--------------------|---|
| Branch/Specialization | Course Code | Course Name |
| CIVIL ENGINEERING | 20A01604a | Experimental Stress Analysis |
| CIVIL ENGINEERING | 20A01604b | Foundation Engineering |
| CIVIL ENGINEERING | 20A01604c | Environmental Impact Assessment |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A02604a | HVDC and FACTS |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A02604b | Nonlinear System Analysis |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A02604c | Design of Photovoltaic Systems |
| MECHANICAL ENGINEERING | 20A03604a | Non-Destructive Testing (NDT) |
| MECHANICAL ENGINEERING | 20A03604b | Production and Operations Management |
| MECHANICAL ENGINEERING | 20A03604c | Total Quality Management (TQM) |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A04604a | Electronic Measurements and Instrumentation |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A04604b | Embedded System Design |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A04604c | Optical Communications |
| COMPUTER SCIENCE & ENGINEERING | 20A05604a | Software Testing |
| COMPUTER SCIENCE & ENGINEERING | 20A05604b | Advanced Computer Architecture |
| COMPUTER SCIENCE & ENGINEERING | 20A05604c | Computer Vision |
| INFORMATION TECHNOLOGY | 20A05601T | Compiler Design |
| INFORMATION TECHNOLOGY | 20A05602T | Machine Learning |
| INFORMATION TECHNOLOGY | 20A12602a | Computer Graphics |
| FOOD TECHNOLOGY | 20A27604a | Food Processing Equipment Design |
| FOOD TECHNOLOGY | 20A27604b | Food Chemistry of Macro and Micro Nutrients |
| FOOD TECHNOLOGY | 20A27604c | Nutraceuticals and Functional Foods |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A05603T | Internet of Things |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A05604c | Computer Vision |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A30602a | Business Intelligence |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A05603T | Internet of Things |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A05604c | Computer Vision |
| CSE (ARTIFICIAL INTELLIGENCE) | 20A31601a | Robotics |
| CSE (DATA SCIENCE) | 20A05603T | Internet of Things |
| CSE (DATA SCIENCE) | 20A12602a | Computer Graphics |
| CSE (DATA SCIENCE) | 20A32602a | Predictive Analytics |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A05604c | Computer Vision |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A31601a | Robotics |
| CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 20A33602a | Automation of Model Building |
| CSE (INTERNET OF THINGS) | 20A05502T | Artificial Intelligence |
| CSE (INTERNET OF THINGS) | 20A05602T | Machine Learning |
| CSE (INTERNET OF THINGS) | 20A05701a | Cloud Computing |

Annexure - II
B.Tech III Year II Semester (R20)

| Open Elective Course - II | | |
|---|--------------------|--|
| Branch/Specialization | Course Code | Course Name |
| CIVIL ENGINEERING | 20A02605 | Smart Electric Grid |
| CIVIL ENGINEERING | 20A03605 | Introduction to Robotics |
| CIVIL ENGINEERING | 20A04605 | Signal Processing |
| CIVIL ENGINEERING | 20A04701b | Introduction to Internet of Things |
| CIVIL ENGINEERING | 20A05605a | Principles of Operating Systems |
| CIVIL ENGINEERING | 20A05605b | Foundations of Machine Learning |
| CIVIL ENGINEERING | 20A05605c | Data Analytics Using R |
| CIVIL ENGINEERING | 20A27605 | Food Refrigeration and Cold Chain Management |
| CIVIL ENGINEERING | 20A51701 | Chemistry of Polymers and its Applications |
| CIVIL ENGINEERING | 20A54701 | Wavelet Transforms & its Applications |
| CIVIL ENGINEERING | 20A56701 | Physics of Electronic Materials and Devices |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A01605 | Environmental Economics |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A03605 | Introduction to Robotics |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A04606 | Basic VLSI Design |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A04701b | Introduction to Internet of Things |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05605a | Principles of Operating Systems |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05605b | Foundations of Machine Learning |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A05605c | Data Analytics Using R |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A27605 | Food Refrigeration and Cold Chain Management |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A51701 | Chemistry of Polymers and its Applications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A54701 | Wavelet Transforms & its Applications |
| ELECTRICAL & ELECTRONICS ENGINEERING | 20A56701 | Physics of Electronic Materials and Devices |
| MECHANICAL ENGINEERING | 20A01605 | Environmental Economics |
| MECHANICAL ENGINEERING | 20A02605 | Smart Electric Grid |
| MECHANICAL ENGINEERING | 20A04605 | Signal Processing |
| MECHANICAL ENGINEERING | 20A04701b | Introduction to Internet of Things |
| MECHANICAL ENGINEERING | 20A05605a | Principles of Operating Systems |
| MECHANICAL ENGINEERING | 20A05605b | Foundations of Machine Learning |
| MECHANICAL ENGINEERING | 20A05605c | Data Analytics Using R |
| MECHANICAL ENGINEERING | 20A27605 | Food Refrigeration and Cold Chain Management |
| MECHANICAL ENGINEERING | 20A51701 | Chemistry of Polymers and its Applications |
| MECHANICAL ENGINEERING | 20A54701 | Wavelet Transforms & its Applications |
| MECHANICAL ENGINEERING | 20A56701 | Physics of Electronic Materials and Devices |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A01605 | Environmental Economics |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A02605 | Smart Electric Grid |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A03605 | Introduction to Robotics |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05605a | Principles of Operating Systems |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05605b | Foundations of Machine Learning |
| ELECTRONICS & COMMUNICATION ENGINEERING | 20A05605c | Data Analytics Using R |

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| ELECTRONICS & COMMUNICATION ENGINEERING | 20A27605 | Food Refrigeration and Cold Chain Management |
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| COMPUTER SCIENCE & ENGINEERING | 20A01605 | Environmental Economics |
| COMPUTER SCIENCE & ENGINEERING | 20A02605 | Smart Electric Grid |
| COMPUTER SCIENCE & ENGINEERING | 20A03605 | Introduction to Robotics |
| COMPUTER SCIENCE & ENGINEERING | 20A04605 | Signal Processing |
| COMPUTER SCIENCE & ENGINEERING | 20A04606 | Basic VLSI Design |
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| INFORMATION TECHNOLOGY | 20A04605 | Signal Processing |
| INFORMATION TECHNOLOGY | 20A04606 | Basic VLSI Design |
| INFORMATION TECHNOLOGY | 20A27605 | Food Refrigeration and Cold Chain Management |
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| INFORMATION TECHNOLOGY | 20A54701 | Wavelet Transforms & its Applications |
| INFORMATION TECHNOLOGY | 20A56701 | Physics of Electronic Materials and Devices |
| FOOD TECHNOLOGY | 20A01605 | Environmental Economics |
| FOOD TECHNOLOGY | 20A02605 | Smart Electric Grid |
| FOOD TECHNOLOGY | 20A03605 | Introduction to Robotics |
| FOOD TECHNOLOGY | 20A04605 | Signal Processing |
| FOOD TECHNOLOGY | 20A04701b | Introduction to Internet of Things |
| FOOD TECHNOLOGY | 20A05605a | Principles of Operating Systems |
| FOOD TECHNOLOGY | 20A05605b | Foundations of Machine Learning |
| FOOD TECHNOLOGY | 20A05605c | Data Analytics Using R |
| FOOD TECHNOLOGY | 20A27601P | Food Microbiology Lab |
| FOOD TECHNOLOGY | 20A27602P | Unit Operations in Food Processing |
| FOOD TECHNOLOGY | 20A27603P | Meat, Fish, Poultry and Marine Products Processing Lab |
| FOOD TECHNOLOGY | 20A51701 | Chemistry of Polymers and its Applications |
| FOOD TECHNOLOGY | 20A54701 | Wavelet Transforms & its Applications |
| FOOD TECHNOLOGY | 20A56701 | Physics of Electronic Materials and Devices |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A01605 | Environmental Economics |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A02605 | Smart Electric Grid |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A03605 | Introduction to Robotics |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04605 | Signal Processing |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A04606 | Basic VLSI Design |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A27605 | Food Refrigeration and Cold Chain Management |
| ARTIFICIAL INTELLIGENCE & DATA SCIENCE | 20A51701 | Chemistry of Polymers and its Applications |

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