

## Third Semester B.TECH. WINTER 2024 ( 557 TO 574 )

## RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

## THIRD SEMESTER B. TECH. ALL BRANCH (CHOICE BASED CREDIT SYSTEMS)) EXAMINATION OF WINTER 2024 #PROGRAMME: WRITTEN#

Time: 09.30 A.M. To 12.30 P.M.

| Sr. | Rranch   | Day  | Tuesday  | Thursday                                       | Saturday  | Monday                                    | Wednesday   | Friday                                 |
|-----|--|------|--|--|---|---|---|--|
| No. |  | Date | 26/11/2024                                     | 28/11/2024                                     | 30/11/2024  | 02/12/2024                                | 04/12/2024  | 06/12/2024                             |
| 1   | Civil Engineering  |      | Applied Maths-III                              | Fluid Mechanics                                | Solid Mechanics   | Geotechnical<br>Engineering               | Building Construction & Elementary Building Drawing | * Effective Technical<br>Communication |
| 2   | Electrical Engineering<br>( Electronics & Power)             |      | Electrical<br>Engineering<br>Maths.            | Electrical<br>Measurement &<br>Instrumentation | Analog Devices &<br>Circuits                            | Network Analysis                          | Renewable Energy studies                            | Introduction to Python programming     |
| 3   | <b>Electronics Engineering</b>                               |      | Applied Maths-III                              | Components for<br>Electronic circuit<br>design | Digital System<br>Design                                | Network Theory                            | Signal & System                                     | Measurement and<br>Instrumentation     |
| 4   | Electronics Telecommunication Engg/ Electronics Commun. Engg |      | Applied Maths-III                              | Components for<br>Electronic circuit<br>design | Digital System<br>Design                                | Network Theory                            | Signal & System                                     | Measurement and<br>Instrumentation     |
| 5   | Computer Science & Engg.                                     |      | Applied<br>Mathematics – III                   | Object Oriented Programming with Java          | Operating System  | Computer Architecture<br>& Digital System | Ethics in IT  | *Universal Human Values                |
| 6   | Computer Science & Engg.<br>(Data Science)                   |      | Mathematics<br>Foundations for<br>Data Science | Object Oriented<br>Programming                 | Operating System  | Computer Architecture<br>& Digital System | Ethics in IT  | *Universal Human Values                |
| 7   | Computer Technology  |      | Mathematics – III                              | Problem Solving using Python                   | Digital Design &<br>Fundamentals of<br>Microprocessor   | Computer Architecture<br>& Organization   | Theoretical Foundations of<br>Computer Science      | *Universal Human Values                |
| 8   | Computer Engineering   |      | Mathematics – III                              | Object Oriented<br>Programming                 | Digital Circuits &<br>Fundamentals of<br>Microprocessor | Theory of Computation                     | Introduction to Computer<br>Networks                | *Universal Human Values                |
| 9   | Mechanical Engineering (OLD)                                 |      | Applied<br>Mathematics – III                   | Manufacturing<br>Processes                     | Engineering Thermodynamics                              | Kinematics of Machines                    |   |  |
| 10  | Mechanical Engineering (NEW)                                 |      | Applied<br>Mathematics – III                   | Manufacturing<br>Processes                     | Fluid Mechanics   | Kinematics of Machines                    |   | Material Science & Engineering         |

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| 11  | Aeronautical                             | Engineering  | Applied<br>Mathematics – III                | Aero-<br>Thermodynamics                         | Fluid Mechanics & Machinery                                | Avionics – I                                    | Elements of Aeronautics                                 | Aerodynamics-I          |
| 12  | Information Technology                   |              | Applied<br>Mathematics – III                | Programming Logic & Design using "C"            | Digital Electronics &<br>Fundamentals of<br>Microprocessor | Emerging Trends in<br>Information<br>Technology | System Programming                                      | *Universal Human Values |
| 13  | FIRE ENGINEERING                         |              | Fluid Mechanics                             | Advanced Electrical<br>Systems                  | Structural Mechanics                                       | Engineering<br>Thermodynamics                   | Universal Human Values – II                             |                         |
| 14  | Artificial Intelligence&<br>Data Science |              | Discrete<br>Mathematics and<br>Graph Theory | Operating Systems                               | Computer Architecture & Organization                       | Data Structures                                 | Digital Circuits &<br>Fundamentals of<br>Microprocessor | *Universal Human Values |
| 15  | Artificial Intelligence                  |              | Discrete<br>Mathematics and<br>Graph Theory | Operating Systems                               | Computer Architecture & Organization                       | Data Structures                                 | Digital Circuits &<br>Fundamentals of<br>Microprocessor | *Universal Human Values |
| 16  | Industrial IOT                           |              | Discrete<br>Mathematics &<br>Graph Theory   | Operating Systems                               | Sensors & Actuators  | Data Structures &<br>Algorithm Design           | Logic Design & Microcontroller                          | *Universal Human Values |
| 17  | Robotics and Artificial<br>Intelligence  |              | Discrete<br>Mathematics &<br>Graph Theory   | Operating Systems                               | Principles of Robotics                                     | Data Structures<br>Algorithms                   | Analog and Digital Circuit                              | *Universal Human Values |
| 18  | Artificial Inte<br>Machine Lear          | _            | Discrete<br>Mathematics &<br>Graph Theory   | Operating Systems                               | Computer Architecture & Organization                       | Data Structures                                 | Digital Circuits &<br>Microprocessor                    | *Universal Human Values |
| 19  | Computer Scie<br>(AI-ML)                 | ence & Engg. | Mathematics<br>Foundations for<br>AI-ML     | Object Oriented<br>Programming G WITH<br>PYTHON | Operating System   | Computer Architecture<br>& Digital System       | Ethics in IT  | *Universal Human Values |

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Note:-\* Time: 09.30 A.M. To 11.30 A.M.

## GENERAL INSTRUCTION S FOR SEATING ARRANGEMENT

The name of the College Centre is already Printed on the Admission Card of each Candidate. However, it is notified for general information of the Candidates that: -

The seating arrangement for the Centre will be notified separately seven days prior to the Commencement of the written examination at the respective College / Centre, The Candidates concerned will also be able to get the necessary information from that chart of seating arrangement sent to the concerned College by University

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Nagpur

Date: 17-10-2024 Director

Board of Examination & Evaluation Rashtrasant Tukadoji Maharaj University, Nagpur