



B. Tech. Eighth Sem. (CBCS) Summer 2024
(684 to 697)

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
B. TECH. ALL BRANCH EIGHTH SEMESTER OF (CHOICE BASED CREDIT SYSTEM) EXAMINATION OF SUMMER 2024

PROGRAMME: WRITTEN
Time: 02.30 P.M. To 05.30 P.M.

| Sr. No. | Name of Branch | Day | Monday | Thursday | Saturday | Tuesday |
|---------|---|------|--|---|---|--|
| | | Date | 29/04/2024 | 02/05/2024 | 04/05/2024 | 07/05/2024 |
| 1 | Civil Engineering | | Construction Methods & Equipment Management | Digital Land Surveying & Mapping (DLS&M) | Disaster Management | |
| 2 | Mechanical Engineering | | Industrial Engineering | <u>Elective IV</u> 1. Finite Element method 2. Computer Integrated Manufacturing 3. Refrigeration & Air Conditioning 4. CNC Robotics | <u>Elective V</u> 1. Heating Ventilation & Air Conditioning 2. Electric & Hybrid vehicles 3. Design of Material Handling Systems 4. Total Quality Management | <u>Elective VI</u> 1. Industrial IOT 2. Additive Manufacturing 3. Energy Conservation & Management 4. Green & Manufacturing |
| 3 | Electrical Engineering | | Electrical Safety & Standards | <u>Advance Professional Elective – VI</u> 1. Power Semiconductor Drives 2. Electrical Distribution System | <u>Advance Professional Elective – VII</u> 1. EHVAC/DC Transmission System 2. Power Quality | |
| 4. | Electronics Telecommunication Engg/ Electronics Communication Engg/ Electronics Engineering | | Program Elective-VI 1. CMOS VLSI Design 2. Artificial Intelligence 3. MEMS | Program Elective-VII 1. VLSI Signal Processing 2. Android Mobile Application Development 3. Satellite Communication | ----- | ----- |
| 5 | Computer Science & Engg. | | Program Elective-VI 1. Social Network 2. Reinforcement Learning 3. GPU Architectures & Programming | Program Elective-VII 1. Predictive Analytics Regression & Classification 2. Block chain & its Applications 3. Computer Vision | ----- | ----- |
| 6 | Computer Technology | | Elective-VI 1. Social Network 2. Reinforcement Learning 3. GPU Architectures & Programming | Elective-VII 1. Predictive Analytics Regression & Classification 2. Block chain & its Applications 3. Data Analytics Using Python | ----- | ----- |
| 7 | Information Technology | | Program Elective-VI 1. Social Network 2. Reinforcement Learning 3. GPU Architectures & Programming | Program Elective-VII 1. Predictive Analytics Regression & Classification 2. Data Analytics Using Python 3. Computer Vision | ----- | ----- |

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| 8 | Computer Engineering | | Program Elective-VI 1. Social Network 2. Reinforcement Learning 3. GPU Architectures & Programming | Program Elective-VII 1.Predictive Analytics Regression & Classification 2. Data Analytics Using Python 3. Cloud Computing | ----- | ----- |
| 09 | Aeronautical Engineering | | Hypersonic Aerodynamics | Elective-V 1. Experimental Stress Analysis 2. Wind Tunnel Techniques 3. Introduction to Hybrid Propellant & Cryogenics 4. Bio-Fluid Dynamics | Elective-VI 1. Aero Engine Maintenance 2. Theory of Aero elasticity 3. Industrial Aerodynamics 4.Aviation Logistics & Supply Chain Management | ----- |
| 11 | Artificial Intelligence& Data Science | | Elective-IV 1. Cloud Computing 2. Augmented & Virtual Reality 3. Biometric Technology & Application 4. Software Architecture | Elective-V Mobile Communication & Web Analytics 2. High Performance Computing 3. Cyber Crimes & Digital forensics 4. Data Visualization | ----- | ----- |
| 12 | Artificial Intelligence | | Elective-IV 1. Cloud Computing 2. Augmented & Virtual Reality 3. Biometric Technology & Application 4. Software Architecture | Elective-V Mobile Communication & Web Analytics 2. High Performance Computing 3. Cyber Crimes & Digital forensics 4. Data Visualization | ----- | ----- |

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

Nagpur

Date: 29-02-2024

(Dr. Prafulla M. Sable)

Director

Board of Examination & Evaluation

Rashtrasant Tukadoji Maharaj University, Nagpur