



**Revised** Fourth Semester B.TECH.(C.B.C.S.) SUMMER 2024  
( 820 TO 837 )

**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

**FOURTH SEMESTER B. TECH. ALL BRANCH (CHOICE BASED CREDIT SYSTEMS) 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	Thursday	Saturday	Tuesday
		Date	29/04/2024	02/05/2024	04/05/2024	07/05/2024	09/05/2024	11/05/2024	14/05/2024
1	<b>Civil Engineering</b>		Concrete Technology	Structural Analysis	Environmental Engineering	Transportation Engineering	Surveying & Geomatics	-----	-----
2	<b>Electrical Engineering</b>		Electrical machines-I	Power System	Digital Electronics	Electromagnetic Fields	Signal & Systems	Simulation & Programming Techniques	-----
3	<b>Electronics Engineering</b>		Microcontrollers & Applications	Analog & Digital Communications	Analog System Design	Data structure & Algorithm	HSC: Numerical Mathematics & Probability Using MATLAB	Programming for problem solving	Universal Human Values
4	<b>Electronics Telecommunication Engg/ Electronics Communication Engg</b>		Microcontrollers & Applications	Analog & Digital Communications	Analog System Design	Data structure & Algorithm	HSC: Numerical Mathematics & Probability Using MATLAB	Programming for problem solving	Universal Human Values
5	<b>Computer Science &amp; Engg.</b>		Discrete Mathematics & Graph Theory.	Data Structure & Program Design	Theory of Computation	Computer Networks	Database Managements Systems	System Programming.	-----
6	<b>Computer Technology</b>		Discrete Mathematics & Graph Theory.	Social Ethics in information Technology	Object Oriented Programming Using Java	Data Structures. & Program Design	Computer Networks	Operating System	-----
7	<b>Computer Engineering</b>		Discrete Mathematics & Graph Theory.	Web Technology	Computer Architecture and Organization	Data Structures	System Programming.	Operating System	-----
08	<b>Mechanical Engineering (old)</b>		Machining Processes	Fluid Mechanics & Hydraulic Machines	Material Science & Engineering	Mechanics of Material	Professional Ethics	-----	-----
09	<b>Mechanical Engineering ( New)</b>		Machining Processes	Hydraulic Machines	Engineering Thermodynamics	Mechanics of Material	Professional Ethics	-----	-----
09	<b>Information Technology</b>		Discrete Mathematics & Graph Theory.	Data Structure & Program Design	Object Oriented Programming System	Computer Architecture & Organization.	Introduction to Computer Network	Operating System	-----
10	<b>Aeronautical Engineering</b>		Manufacturing Process- I	Aircraft Structure- I	Aerodynamics-II	Propulsion- I	Aircraft Flight Mechanics	Professional Ethics	-----

Sr. No.	Name of Branch	Day	Monday	Thursday	Saturday	Tuesday	Thursday	Saturday	Tuesday
		Date	29/04/2024	02/05/2024	04/05/2024	07/05/2024	09/05/2024	11/05/2024	14/05/2024
11	FIRE ENGINEERING	Fire Service Hydraulics	Heat and Mass Transfer	Basic Electronics and Communication	Fundamentals of Fire Engineering	Structural Fire Protection	-----	-----	-----
12	Artificial Intelligence & Data Science	Introduction to AI	Theory of Computation	Mathematical Foundation for Data Science	Object Oriented Programming with JAVA	Database Management Systems	Microcontroller & Embedded System	-----	-----
13	Artificial Intelligence	Artificial Intelligence	Theory of Computation	Mathematical foundation for Artificial Intelligence	Object Oriented Programming with JAVA	Database Management Systems	Microcontroller & Embedded System	-----	-----
14	Industrial IOT	Introduction to Artificial Intelligence	Computer Networks	Analog & Digital Communication	Object Oriented Programming	Database Management Systems	Embedded System for IOT	-----	-----
15	Robotics and Artificial Intelligence	Introduction to AI	Computer Networks	Robotics Sensor Technology	Object Oriented Programming	Robot Kinematics	Intelligent Embedded System	-----	-----
16	Artificial Intelligence & Machine Learning	Introduction to AI	Mathematical Foundation for AI&ML	Theory of Computations	Object Oriented Programming with JAVA	Database Management System	Microcontroller & Embedded System	-----	-----
17	Computer Science & Engg. (Data Science)	Discrete Mathematics and Graph Theory	Data Structure & Program Design	Theory of Computations	Computer Network	Database Management System	System Program	-----	-----
18	Computer Science & Engg. (AI-ML)	Discrete Mathematics and Graph Theory	Data Structure & Program Design	Theory of Computations	Computer Network	Database Management System	-----	Artificial Intelligence	-----

**GENERAL INSTRUCTIONS 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: 26-03-2024**

**(Dr. Prafulla M. Sable)**

**Director**

**Board of Examination & Evaluation**

**Rashtrasant Tukadoji Maharaj University, Nagpur**