



**B.TECH. Sixth Semester (C.B.C.S.) SUMMER 2023
(140 TO 152)**

REVISED

**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
B. TECH. SIXTH SEMESTER ALL BRANCH (CHOICE BASED CREDIT SYSTEMS) EXAMINATION OF SUMMER 2023
PROGRAMME: WRITTEN
Time: 02.30 P.M. To 05.30 P.M.**

Sr. No.	Name of Branch	Day	Friday	Monday	Wednesday	Friday	Monday	Wednesday
		Date	26/05/2023	29/05/2023	31/05/2023	02/06/2023	05/06/2023	07/06/2023
1	Civil Engineering		Estimating & Costing	Construction Engineering & Management	Water Resource Engineering	Elective-III 1. Prestressed Concrete2. Soil Dynamics3. Environment Management 4. Repair Rehabilitation of Civil Engineering structures 5. Water transmission & Distri. System 6. Urban Transportatio n Planning	Open Elective-I 1. Environmental Engineering	--
2	Mechanical Engineering		Automation in Production	Energy Conversion-II	Dynamics of Machines	Elective-I 1.Mechanical Vibrations 2. Synthesis of Mechanism 3. Operation Research 4. Production Planning & Control 5. Convective Heat Transfer 6. Power Plant Engineering	Elective-II 1.Tribology2. Tool Design 3. Advanced Manufacturing Techniques 4. CNC & Robotics 5. Design of Heat Exchangers 6. Advanced I C Engines	--
3	Electrical Engineering		Engineering Economics & Management	Computer Applications in Power System	Switch gear & Protection	--	Open Elective – I 1.PLC&SCADA Systems2.Solar PV Systems3.Organizational behavior 4.Num.Maths.& Probability Usign m	Professional Elective – II 1.Advanced control System 2. Optimization Technique 3.Electric Drives & their Control
4. 5. 6.	Electronics Telecommunicatio Engg/ Electronics Communication Engg/ Electronics Engineering		Computer Communication Network	Internet of Things (IOT)	Wireless Sensor Network	Program Elective-II 1. Computer Architecture 2. Database Management Systems 3. Antennas & Wave Propagation 4. Control System Engineering	Open Elective-I 1. Consumer Electronics 2. Industrial Electronics	Time: 02.30 P.M. To 04.30 P.M. Effective Technical Communication
7	Computer Science & Engg.		Compiler Design	Elective-II 1.Machine Learning 2.Internet of Thing 3.Cluster & Cloud Computing	Elective-III 1.Data Science 2.Dist.Operating Systems 3.Human Comp. Interaction	--	Open Elective – I 1.Linux Fundamentals 2.Android Appli. Development 3. Block chain Technologies	Economics of IT industry
8	Computer Technology		Compiler Design	Data Warehousing and Mining	Elective-III 1.High Perform. Comp. Archite.2.Software Test.& Qua. Assu.3.Adv. Microprocessor & Inter facing	Elective – III 1.Embedded System 2.Mobile Appli. & Develop.3.cloud computing	Open Elective – I 1.Digital Image Processing 2.Adv. Web Technologics 3.Multimedia & Animation	Economics of IT industry

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09	Information Technology	Data Base Management System	Artificial Intelligence & Machine Learning	Elective-II 1.Cluster & Grid Computing 2.Blockchain Technology 3.Adv.in Comp.Network	Elective-III 1. Cloud Computing 2.Internet of Things 3.Soft.Test.& Qua. Assurance	Open Elective – I 1.Data Science 2.Computer Animation	Economics of IT industry	
10	Computer Engineering	Design & Analysis of Algorithms	Elective-II 1.Human Computer Interaction 2.Internet of Things 3.Soft Computing	Elective-III 1.Distributed Computing 2.Machine Learning 3.Data Warehousing & Mining	--	Open Elective – I 1.Digital Image Processing 2. Mobile Computing	TCP / IP	
11	Aeronautical Engineering	Aircraft Design	Space Technology	--	Elective – II 1.Aircraft Mecha.Anaysis & Synthesis 2.Flight Dynamics 3.Principals of Combustion 4.Aero.Desi.of Comp. & Tur	Open Elective – II 1.Design of Machine Element 2.Finance and Accounting 3.Renewable Energy Sources 4.Industrial Safety & Environment	Time: 02.30 P.M. To 04.30 P.M. Effective Technical Communication	
12	FIRE ENGINEERING	Fixed Fire Fighting Installations	Paramedics	Fire Modelling	Fundamentals of Industrial Safety and Heath	Fire Codes and Standards	Fire and Life Safety Audit	
13	Artificial Intelligence& Data Science	Computer Communication Network	Deep Learning	Digital System Design Using Verilog	Elective-II 1.Web&Soc.Media Analytics 2.Block Chain & Cyber Secur. 3. I.S. & Instrumentation 4.Robotics & Intelligent Syst.	Open Elective – I 1.corrent Trends & Tech. 2.Industry 4.0	--	
14	Artificial Intelligence	AI in Natural Language Processing	Deep Learning	Digital System Design Using Verilog	Elective-II 1.Web&Soc.Media Analytics 2.Block Chain & Cyber Secur. 3. I.S. & Instrumentation 4.Intelligent Transport Syst	Open Elective – I 1.corrent Trends & Tech. 2.Industry 4.0	--	

Note :- Clarification on open Elective : 1. Course offered under open elective by a program can't be opted by the students of the same program.

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: 25-04-2023

(Dr. Prafulla M. Sable)

Director

Board of Examination & Evaluation

Rashtrasant Tukadoji Maharaj University, Nagpur