RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
B. TECH. SIXTH SEMESTER ALL BRANCH (CHOICE BASED CREDIT SYSTEMS) EXAMINATION OF WINTER 2023
PROGRAMME: WRITTEN
Time: 02.00 P.M. To 05.00 P.M.

Sr. No.	Name of Branch	Day	Saturday	Tuesday	Thursday	Saturday	Monday	Wednesday
		Date	28/10/2023	31/10/2023	02/11/2023	04/11/2023	06/11/2023	08/11/2023
1	Civil Engineering		Estimating & Costing	Construction Engineering & Management	Water Resource Engineering	**Elective-III** 1. Prestressed Concrete 2. Soil Dynamics 3. Environment Management 4. Repair Rehabitation 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.Tribology 2. 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 Systems 2.Solar PV Systems 3.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: 02.00 P.M. To 04.00 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-II** 1.High Perform. Comp. Archite. 2.Software Test.& Qua. Assu. 3.Adv. Microprocessor & Inter facing	**Elective – III** 1.Embeddded 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: 02.00 P.M. To 04.00 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

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Nagpur
Date: 06-10-2023

(Dr. Prafulla M. Sable)
Director
Board of Examination & Evaluation
Rashtrasant Tukadoji Maharaj University, Nagpur