CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

B.E. & B.Tech. V Sem (Main) - R20 Examination December 2022 / January 2023
TIME TABLE
Time: 10:00 AM TO 01:00 PM

No. 943 / CoE

Date : 09 - 12 - 2022

Date	Civil	Mech	ECE	EEE	CSE	CSE-AI&ML	CSE-IoT&CS Including BCT	IT	AI&DS	Chemical	Biotech
29-12-2022	Transportation Engineering 20CEC16	Dynamics of Machines 20MEC16	Computer Architecture & Microprocessors 20ECC15	Electrical Machines-II 20EEC17	Formal Language and Automata Theory 20CSC19	Design and Analysis of Algorithms 20CSC12	Design and Analysis of Algorithms 20CSC12	Operating Systems 20ITC19	Operating Systems 20ITC19	Chemical Engineering Thermodynamics II 20CHC13	Fluid Mechanics and Heat Transfer 20BTC18
31-12-2022	Geotechnical Engineering 20CEC17	Applied Thermodynamics & Heat Transfer 20MEC17	Digital Communication 20ECC16	Power Systems-II 20EEC18	Operating Systems 20CSC20	Operating Systems 20CSC20	Operating Systems 20CSC20	Computer Networks 20ITC20	Computer Networks 20ITC20	Mass Transfer Operations II 20CHC14	Genetic Engineering and rDNA Technology 20BTC19
02-01-2023	Structural Analysis-II 20CEC18	Design of Machine Elements 20MEC18	Digital Signal Processing 20ECC17	Microcontrollers & Applications 20EEC19	Data Communication & Computer Networks 20CSC21	Machine Learning 20CAC04	IoT Development, Applications & Practice 20CIC03	Basic Machine Learning 20ITC21	Embedded Systems and IoT 20ITC24	Process Modeling & Simulation 20CHC15	Plant Biotechnology 20BTC20
04-01-2023	Design of Steel Structures - I 20CEC19	CAD/CAM 20MEC19	Linear and Digital Integrated Circuits 20ECC18	Control Systems 20EEC20	Software Engineering 20CSC22	Software Engineering 20CSC22	Computer Networks 20CIC04	Full Stack Development 20ADC07	Full Stack Development 20ADC07	Universal Human Values-II 20EGM03	Biostatistics 20MTC24
06-01-2023	Professional Elective -II	Professional Elective - II	Professional Elective -I	Program Elective -I	Professional Elective-I	Professional Elective-I	Professional Elective-I	Professional Elective-II Cyber Security 20ITE08	Professional Elective-II Cyber Security 20ITE08	Professional Elective -II	Introduction to Anatomy & Physiology of Humans 20BTC21
10-01-2023	Open Elective -I	Open Elective -I	Professional Elective -II	Open Elective -I	Open Elective -I	Open Elective -I	Open Elective -I	----	Artificial Intelligence 20ADC06	Open Elective -I	Open Elective -I
12-01-2023	Environmental Science 20CEM01	----	Engineering Economics and Accountancy 20MBC01	Program Elective -II	----	----	----	----	----	Engineering Economics and Accountancy 20MBC01	Indian Traditional knowledge 20EGM02

Electives : See Annexure - I

Contd...

V-Semester (R20) List of Electives

Civil	Mech	ECE	EEE	CSE	CSE-AI&ML	CSE-IoT&CS Including BCT	IT	AI&DS	Chemical	Biotech
Professional Elective -II 1. Pre-Stressed Concrete 20CEE06 2. Hazards and Management 20CEE07	**Professional Elective - II** 1. Robotic Engineering 20MEE06 2. Product Design and Process Planning 20MEE08	**Professional Elective-I** 1. Embedded C Programming 20ECE04 2. Principles and Applications of AI 20ECE06	**Program Elective -I** 1. Electrical Distribution Systems 20EEE11 2. Simulation Techniques in Electrical Engineering 20EEE13	**Professional Elective-I** 1. Image Processing and Computer Vision 20CSE01 2. Free and Open Source Technologies 20CSE04	**Professional Elective-I** 1. Human Computer Interaction 20CSE26 2. Reinforcement Learning 20CAE01	**Professional Elective-I** 1. Linux Kernel Internals and Programming 20CIE01 2. Artificial Intelligence and Machine Learning 20CIE03	----	----	**Professional Elective -II** 1. Pollution Control in Process Industries 20CHE07 2. Polymer Science & Technology 20CHE08	----
Open Elective -I 1. Energy Management Systems 20EEO02 2. 3D Printing 20MEO12	**Open Elective -I** 1. Object Oriented Programming Using JAVA 20ITO01 2. Fundamentals of Database Management Systems 20CSO09 3. Energy Auditing 20EEO03 4. Numerical Methods 20MTO04	**Professional Elective-II** 1. Mobile Cellular Communication 20ECE08 2. Sensors and Actuators 20ECE10 3. Drones and Applications 20ECE11 4. Fundamentals of Cloud Computing 20ECE12	**Open Elective -I** 1. Object Oriented Programming Using JAVA 20ITO01 2. Introduction to Python Programming 20ADO01 3. Principles of Entrepreneurship 20MEO04	**Open Elective -I** 1. Fundamentals of Wireless Communication 20ECO10 2. Waste Management 20EEO05 3. Organizational Behaviour 20MEO09 4. Quantum Computing 20MTO03	**Open Elective -I** 1. Fundamentals of Wireless Communication 20ECO10 2. Waste Management 20EEO05 3. Organizational Behaviour 20MEO09 4. Quantum Computing 20MTO03	**Open Elective -I** 1. Fundamentals of Wireless Communication 20ECO10 2. Waste Management 20EEO05 3. Organizational Behaviour 20MEO09 4. Quantum Computing 20MTO03	----	----	**Open Elective -I** 1. Disaster Risk Reduction and Management 20CEO02 2. Introduction to Python Programming 20ADO01	**Open Elective -I** 1. Safety and Hazards Management 20CHO05 2. Principles of Entrepreneurship 20MEO04
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Copy to: The Principal

Director - IQAC, Director - AEC & CoE, Director - Academics, Director - CDC

HoD s - Civil, CSE, EEE, ECE, Mech, IT, Chem, Biotech, Maths, Physics, English and Library

Controller of Examinations

Note: All Transfer/Readmitted students are directed to write the equivalent subjects on par with regular batch as per time tables.

If there is any clash of exams, students shall represent the same to AEC/COE.