



Chaitanya Bharathi Institute of Technology (Autonomous)

B.E. & B.Tech. V Sem (Backlog) - R20 Examination May 2025

TIME TABLE

Time: 02:00 PM TO 05:00 PM

Academic Year: 2024-2025

No. 1187 / CoE

Date : 10 - 04 - 2025

Date	Civil	Mech	ECE	EEE	CSE	CSM	CET	AI&ML	IT	AI&DS	Chemical	Biotech
15-05-2025	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	Image Processing 20AMC12	Operating Systems 20ITC19	Operating Systems 20ITC19	Chemical Engineering Thermodynamics II 20CHC13	Fluid Mechanics and Heat Transfer 20BTC18
17-05-2025	Geotechnical Engineering 20CEC17	Applied Thermodynamics & Heat Transfer 20MEC17	Digital Communication 20ECC16	Power Systems-II 20EEC18	Operating Systems 20CSC20	Operating Systems 20CSC20	Operating Systems 20CSC20	Principles of Artificial Intelligence 20AMC13	Computer Networks 20ITC20	Computer Networks 20ITC20	Mass Transfer Operations II 20CHC14	Genetic Engineering and rDNA Technology 20BTC19
20-05-2025	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	Machine Learning 20CAC04	Basic Machine Learning 20ITC21	Embedded Systems and IoT 20ITC24	Process Modeling & Simulation 20CHC15	Plant Biotechnology 20BTC20
22-05-2025	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	Mathematical Foundation for Data Science & Security 20MTC13	Full Stack Development 20ADC07	Full Stack Development 20ADC07	Universal Human Values-II 20EGM03	Biostatistics 20MTC24
24-05-2025	Professional Elective -II	Professional Elective - II	Professional Elective -I	Program Elective -I	Professional Elective-I	Professional Elective-I	Professional Elective-I	Professional Elective-I 1. Soft Computing 20CSE06 2. Human Computer Interaction 20CSE26	Professional Elective-II Cyber Security 20ITE08	Professional Elective-II 1. Natural Language Processing 20ADE03 2. Cyber Security 20ITE08	Professional Elective -II	Introduction to Anatomy & Physiology of Humans 20BTC21
27-05-2025	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
29-05-2025	Environmental Science 20CEM01	----	Engineering Economics and Accountancy 20MBC01	Program Elective -II	----	----	----	----	----	----	Engineering Economics and Accountancy 20MBC01	Indian Traditional knowledge 20EGM02

V-Semester (R20) List of Electives

Civil	Mech	ECE	EEE	CSE	CSM	CET	Chemical	Biotech
Professional Elective -II 1. Hazards and Management 20CEE07 2. Pre-Stressed Concrete 20CEE06	Professional Elective - II 1. Robotic Engineering 20MEE06 2. Product Design and Process Planning 20MEE08	Professional Elective-I 1. CAD for VLSI Verification 20ECE01 2. Embedded C Programming 20ECE04 3. 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 3. Optimization Techniques 20CSE05	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. Catalysis 20CHE05 2. Pollution Control in Process Industries 20CHE07 3. 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. CMOS Analog IC Design 20ECE07 2. Mobile Cellular Communication 20ECE08 3. Sensors and Actuators 20ECE10 4. Fundamentals of Cloud Computing 20ECE12 5. Drones and Applications 20ECE11	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. Waste Management 20EEO05 2. Organizational Behaviour 20MEO09 3. Quantum Computing 20MTO03 4. Fundamentals of Wireless Communication 20ECO10	Open Elective -I 1. Waste Management 20EEO05 2. Organizational Behaviour 20MEO09 3. Fundamentals of Wireless Communication 20ECO10 4. Quantum Computing 20MTO03	Open Elective -I 1. Organizational Behaviour 20MEO09 2. Quantum Computing 20MTO03 3. Fundamentals of Wireless Communication 20ECO10 4. Waste Management 20EEO05	Open Elective -I 1. Disaster Risk Reduction and Management 20CEO02 2. Basics of Artificial Intelligence 20CSO05 3. Introduction to Python Programming 20ADO01	Open Elective -I 1. Safety and Hazards Management 20CHO05 2. Basics of Artificial Intelligence 20CSO05 3. Principles of Entrepreneurship 20MEO04
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Copy to:

The Principal, Vice-Principal (Academics), Vice-Principal (Admin)

Directors - AEC & CoE, Academics, IQAC, CDC, SA & P, R & D

HoD s - Civil, Mech, ECE, EEE, CSE, CSM, CIC, CET, IT, AI&DS, Chem, Biotech, Maths, Physics, Chemistry, English, MCA, SMS and Library


 Controller of Examinations