Chaitanya Bharathi Institute of Technology (Autonomous)

B.E. & B.Tech. VI - Semester (Advanced Supplementary) - R22 Examination, August 2025

TIME-TABLE

Time: 10:00 AM TO 01:00 PM

No. 1226 / CoE

Academic Year: 2024 - 2025

Date: 24-07-2025

Date	Civil	Mech	ECE	EEE	CSE	CSM	CET	AI&ML	IT	AI&DS	Chemical	Biotech
05-08-2025	Geotechnical Engineering 22CEC24	Fundamentals of Design Thinking 22MEC36	Microwave Engineering and Mobile Communication 22ECC23	Power System Protection 22EEC24	Fundamentals of Design Thinking 22MEC36	Data Communication and Computer Networks 22CAC06	Mobile Security 22CIC11	Data Communication and Computer Networks 22CAC06	Big Data Analytics 22ADC12	Big Data Analytics 22ADC12	Chemical Reaction Engineering -II 22CHC19	Bioseparation Engineering 22BTC24
07-08-2025	Estimation, Specification & Costing 22CEC26	Metrology and Instrumentation 22MEC24	Microcontrollers 22ECC22	Power System Operation and Control 22EEC25	Artificial Intelligence and Machine Learning 22CAC13	Deep Learning 22CAC04	Software Engineering 22CSE21	Quantum Computing for Machine Learning 22MTC18	Deep Learning 22CAC04	Deep Learning 22CAC04	Process Dynamics & Control 22CHC20	Bioinformatics and Computational Biology 22BTC25
09-08-2025	Reinforced Concrete Design - II 22CEC25	Machine Design 22MEC25	VLSI Design 22ECC24	Electrical Drives 22EEC26	Compiler Design 22CSC24	Automata and Compiler Design 22CAC07	Design and Development of Blockchain Applications 22CIC13	Automata and Compiler Design 22CAC07	Compiler Design 22CSC24	Industrial Internet of Things Systems 22CIC07	Plant Design & Economics 22CHC21	Mass Transfer Operations 22BTC26
12-08-2025	Environmental Engineering 22CEC23	Thermal Turbo Machines 22MEC26	Program Elective -III	Program Elective -II	Professional Elective -II	Natural Language Processing 22CAC08	Professional Elective -II	Professional Elective-III	Professional Elective-III	Cloud Computing 22ITC29 /22ITE07	Professional Elective-III	Professional Elective-II
14-08-2025	Open Elective -II	Finite Element Analysis 22MEC27	Professional Elective-IV	Program Elective -III	Professional Elective -III	Professional Elective-II	Open Elective -I	Professional Elective-II	Embedded Systems and Internet of Things 22ITC13	Professional Elective-III	Open Elective -II	Open Elective -I
19-08-2025	Professional Elective -III	Professional Elective - III	Open Elective -I	Indian Constitution& Fundamental Principles 22EGM01	Engineering Economics and Accountancy 22MBC01	-----	-----	-----	Artificial Intelligence 22CAC15	Open Elective -I	Professional Elective-IV	-----

Professional Electives : See Annexure - I

Contd...

VI - Semester (R22) List of Electives

Civil	Mech	ECE	EEE	CSE	CSM	CET	AI&ML	IT	AI&DS	Chemical	Biotech
Professional Elective -III 1. Solid and Hazardous Waste Management 22CEE09	Professional Elective - III 1.Computational Fluid Dynamics 22MEE09 2. Additive Manufacturing 22MEE10 3.Industrial Safiety and Maintenance 22MEE12	Program Elective-III 1. CMOS Data Convertars 22ECE13 2.Real Time Operating Systems 22ECE16 3. Cryptography and Block Chain Technology 22ECE18	Program Elective -II IoT for Electrical Engineering 22EEE21	Professional Elective-II 1.Algorithmic Game Theory 22CSE06 2.Industrial Internet of Things Systems 22CIE51	Professional Elective-II 1.Enterprise Application Development 22ITE18 2.Data and Visual Analytics using AI 22CAE03	Professional Elective-II 1.Ethical Hacking 22CIE07 2.Cloud Computing 22ITE07	Professional Elective-II 1.Enterprise Application Development 22ITE18 2.Data and Visual Analytics using AI 22CAE03	Professional Elective-III 1.Cloud Computing 22ITE07 2.Ethical Hacking 22CIE07	Professional Elective-III 1.Image and Video Analytics 22ADE25 2.Unmanned Aerial Vehicles 22ITE13	Professional Elective-III 1.Petrochemical Technology 22CHE10 2.Safety and Hazard Analysis 22CHE12	Professional Elective-II 1.Medical Biotechnology 22BTE07 2.Regulatory Affairs and Clinical Trials 22BTE09
----	----	Program Elective-IV 1.CPLD and FPGA Architectures 22ECE19 2.Radar and Satellite Communication 22ECE20 3.Embedded Systems 22ECE22	Program Elective -III 1 Power Quality Engineering 22EEE34 2.Electrical Machine Design 22EEE35	Professional Elective-III 1.Explanatory Data Analysis and Visualization 22ADE06 2.Mobile Application Development 22ITE04	----	Open Elective -I 1.Corporate Organizational Behavior 22MEO03 2.Principles of Entrepreneushirps and Startups 22MEO06	Professional Elective-III Cloud Computing 22ITE07	----	Open Elective -I Technical Writing Skills 22EGO01	Open Elective -II 1.Principles of Internet of Things 22ITO02 2.Principles of Enterpreneuships and Startups 22MEO06	Open Elective -I 1.Foundations of Artificial Intelligence and Machine Learning 22CAO01 2.Biostatistics 22MTO03
Open Elective -II Principles of Entrepreneurships and Startups 22MEO06	----	Open Elective -I 1. Principles of Design Thinking 22MEO01 2.Introduction to Database Management Systems 22CSO02	----	----	----	----	----	----	----	Professional Elective-IV 1.Nuclear Engineering 22CHE15 2.Nano Science and Nano Technology 22CHE16	----

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, AI&ML, Chem, Biotech, Maths, Physics, Chemistry, English, MCA, SMS and Library.

Controller of Examinations