



# Chaitanya Bharathi Institute of Technology (Autonomous)

**B.E. & B.Tech. VII Sem (Suppl / Backlog) - R20 Examination April 2025**

Time: 10:00 AM to 01:00 PM

Time Table

Academic Year : 2024-25


No. 1176 / CoE

Date : 29-03 - 2025

| Date       | Civil   | Mech  | ECE   | EEE  | CSE   | CSM   | CET   | AI&ML   | IT  | AI&DS  | Chemical  | Biotech   |
|------------|---|---|---|--|---|---|---|---|---|--|---|---|
| 25-04-2025 | Engineering Economics & Accountancy<br>20MBC01  | Engineering Economics & Accountancy<br>20MBC01  | Computer Networks<br>20ECC27  | Engineering Economics & Accountancy<br>20MBC01                                       | Cryptography and Network Security<br>20CSC30                              | Cloud Technologies<br>20CAC08   | Cryptography and Network Security<br>20CSC30                          | Fundamentals of Engineering Leadership<br>20AMC19   | Professional Elective-IV  | Big Data Analytics<br>20ADC14  | Professional Elective-V   | Professional Elective - III   |
| 29-04-2025 | <b>Open Elective-III</b><br>Introduction to Python Programming<br>20ADO01<br><b>Backlog:</b><br>Principles of Internet of Things<br>20ITO02 | <b>Open Elective-III</b><br>1. History of Science & Technology 20PYO01<br>2. Introduction to Python Programming<br>20ADO01<br><b>Backlog:</b><br>1. Principles of Internet of Things 20ITO02<br>2. Introduction to Web Technology 20CSO02 | <b>Open Elective-II</b><br>1. Introduction to Python Programming<br>20ADO01<br>2. Introduction to Web Technology<br>20CSO02<br><b>Backlog :</b> Principles of Entrepreneurship<br>20MEO04 | <b>Open Elective-II</b><br>Introduction to Web Technology<br>20CSO02                 | <b>Open Elective-III</b><br>Principles of Entrepreneurship<br>20MEO04     | <b>Open Elective-III</b><br>Principles of Entrepreneurship<br>20MEO04         | <b>Open Elective-III</b><br>Principles of Entrepreneurship<br>20MEO04 | ----  | <b>Professional Elective-V</b>  | <b>Professional Elective-IV</b><br>Business Intelligence<br>20ADE11  | ----  | <b>Open Elective-II</b> Water Conservation Management<br>20CHO03<br><b>Backlog :</b><br>Principles of Internet of things<br>20ITO02 |
| 01-05-2025 | Construction Engineering and Management<br>20CEC28  | <b>Professional Elective - IV</b>   | Microwave and Radar Engineering<br>20ECC28  | <b>Professional Elective - IV</b><br>AI Techniques in Electrical Engineering 20EEE43 | <b>Professional Elective - IV</b>   | <b>Professional Elective - IV</b>   | <b>Professional Elective - IV</b>                                     | Theory of Computation & Compilers<br>20CIC07  | <b>Professional Elective-VI</b>   | ----   | <b>Professional Elective-IV</b>   | <b>Professional Elective-V</b>  |
| 05-05-2025 | <b>Professional Elective-IV</b><br>Concrete Technology & Special Concrete<br>20CEE16  | <b>Professional Elective - V</b>  | <b>Professional Elective-VI</b>   | <b>Open Elective-III</b><br>Research Methodologies<br>20MEO03                        | <b>Professional Elective - V</b><br>Human Computer Interaction<br>20CSE26 | <b>Open Elective-III</b><br><b>Backlog:</b> Research Methodologies<br>20MEO03 | <b>Professional Elective - III</b>                                    | Web Programming<br>20AME05  | <b>Open Elective-I</b><br><b>Backlog:</b> Research Methodologies<br>20MEO03 | Universal Human Values-II Understanding Harmony<br>20EGM03   | <b>Open Elective-III</b>  | ----  |
| 07-05-2025 | <b>Professional Elective-V</b>  | <b>Open Elective-II</b><br>1. Disaster and Risk Reduction Management<br>20CEO02<br>2.. Technical Writing Skills 20EGO01<br><b>Backlog:</b> Basics of Artificial Intelligence<br>20CSO05   | <b>Open Elective-II</b><br>Disaster and Risk Reduction Management<br>20CEO02  | <b>Open Elective-II</b><br>Disaster and Risk Reduction Management<br>20CEO02         | Indian Constitution & Fundamental Principles<br>20EGM01                   | Indian Constitution & Fundamental Principles<br>20EGM01                       | Indian Constitution & Fundamental Principles<br>20EGM01               | <b>Open Elective-III</b><br>1.Technical Writing Skills<br>20EGO01<br>2.Financial Mathematics<br>20MTO01 | <b>Open Elective-I</b><br>Technical Writing Skills 20EGO01                  | <b>Open Elective-I</b><br>Technical Writing Skills 20EGO01<br><b>Backlog:</b> Neural Networks and Fuzzy Logic<br>20ECO14 | <b>Open Elective-II</b><br>Technical Writing Skills 20EGO01                     | <b>Open Elective-II</b><br><b>Backlog:</b> Technical Writing Skills<br>20EGO01<br>2. Basics of Artificial Intelligence<br>20CSO05   |
| 09-05-2025 | ----  | ----  | ----  | <b>Open Elective-III</b><br>Basics of Machine Learning 20CSO08                       | ----  | Indian Traditional Knowledge<br>20EGM02                                       | Indian Traditional Knowledge<br>20EGM02                               | Indian Traditional Knowledge<br>20EGM02   | -----   | -----  | <b>Open Elective-II</b><br><b>Backlog</b> Basics of Machine Learning<br>20CSO08 | <b>Professional Elective - IV</b>   |
| 12-05-2025 | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04  | ----  | ----  | ----  | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04  | Gender Sensitization<br>20EGM04   | Gender Sensitization<br>20EGM04   |

## VII - Semester (R20) Electives

| Civil  | Mech  | ECE   | EEE  | CSE   | CSM   | CET   | AI&ML | IT   | AI&DS | Chemical   | Biotech   |
|--|---|---|------|---|---|---|-------|--|-------|--|---|
| ----   | <b>Professional Elective - IV</b><br>1. Automobile Engineering 20MEE13<br>2. Supply Chain Management 20MEE16  | <b>Professional Elective-VI</b><br>1. VLSI Technology 20ECE31<br>2. IoT and its Applications 20ECE34<br><b>Backlog</b><br>3. Network Security 20ECE36 | ---- | <b>Professional Elective - IV</b><br>1. Deep Learning 20CSE21<br>2. Big Data Analytics 20CSE22<br><b>Backlog</b> :<br>Blockchain Technology 20CSE24 | <b>Professional Elective - IV</b><br>Enterprise Application Development 20CSE08<br><b>Backlog</b> :<br>1.Devops 20CSE10<br>2. Big Data Frameworks 20CAE08 | <b>Professional Elective - IV</b><br>Cloud Computing 20CSE34<br><b>Backlog</b> : Enterprise Application Development 20CSE08 | ----  | <b>Professional Elective-IV</b><br>Fundamentals of Block Chain Technology 20ITE16<br><b>Backlog</b> : Software Architecture & Design Patterns 20ITE17              | ----  | <b>Professional Elective-V</b><br>1. Nuclear Engineering 20CHE19<br>2. Sustainable Engineering 20CHE20<br><b>Backlog</b> : Mineral Processing Technology 20CHE18 | <b>Professional Elective - III</b><br>1. Tissue Engineering 20BTE10<br>2. Developmental Biology 20BTE13<br><b>Backlog</b> : Phytochemical & Herbal Products 20BTE12 |
| <b>Professional Elective-V</b><br>1. Railway & Airport Engineering 20CEE17<br>2. Applications of Block Chain Technology in Civil Engineering 20CEE18<br><b>Backlog</b> :<br>Advanced Environmental Engineering 20CEE20 | <b>Professional Elective - V</b><br>1. Renewable Energy Sources 20MEE17<br>2. Digital Manufacturing & Industry 4.0 20MEE18<br>3. Block Chain Technology 20MEE20 | ----  | ---- | ----  | ----  | <b>Professional Elective - III</b><br>1. Social Engineering 20CIE09<br><b>Backlog</b> :<br>Crypto Currencies 20CIE10        | ----  | <b>Professional Elective-V</b><br>1. Social Media Analytics 20ITE23<br>2. Mobile Computing 20ITE24<br><b>Backlog</b> : Explainable Artificial Intelligence 20ADE07 | ----  | <b>Open Elective-III</b><br>1. Energy Management Systems 20EEQ02<br>2. Research Methodologies 20MEQ03  | <b>Professional Elective - IV</b><br>1. Food Biotechnology 20BTE14<br>2. Regulatory Affairs & Clinical Trials 20BTE17   |
| ----   | ----  | ----  | ---- | ----  | ----  | ----  | ----  | <b>Professional Elective-VI</b><br>1. Serverless Computing 20ADE12<br>2. Digital Forensics 20ITE26<br><b>Backlog</b> : Real Time Operating System 20ITE27          | ----  | <b>Professional Elective-IV</b><br>1. Biochemical Engineering 20CHE13<br>2. Corrosion Engineering 20CHE14<br><b>Backlog</b> :<br>Process Intensification 20CHE16 | <b>Professional Elective - V</b><br>1. Structural Biology 20BTE20<br>2. Genomics and Proteomics 20BTE21   |


  
Controller of Examinations

Copy to:

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

Directors - AEC &amp; CoE, Academics, IQAC, CDC, S &amp; P, R &amp; D

HoDs - Civil, Mech, ECE, EEE, CSE, CSM, CET, AI&amp;ML, IT, AI&amp;DS, Chem, Biotech, Maths, Physics, Chemistry, English, SMS and Library