



# Gayatri Vidya Parishad College of Engineering (Autonomous)

## B.Tech V Semester Regular (Autonomous) Examinations, December-2022

(For 2020 Admitted Batch only)

Academic Year 2022-2023 (ODD SEM)

| DATE                   | T I M E - T A B L E   |   |  |   |   |  |   |  |   |   |
|------------------------|---|---|--|---|---|--|---|--|---|---|
|                        | T I M E : 01.30 PM to 04.30 PM  |   |  |   |   |  |   |  |   |   |
|                        | CHEM  | CIVIL   | CSE  | CSE (AI & ML)   | CSE (Data Science)  | IT   | ECE   | EEE  | MECH  | MECH (Robotics)   |
| 27-12-2022 (Tuesday)   | Chemical Reaction Engineering-I (20CH1114)  | Design of Reinforced Concrete Structures (20CE1117)                             | Computer Networks (20CT1112) (Common to CSE & IT)                              | Artificial Intelligence-II (20CM1106)   | Big Data Analytics (20CT1152)   | Computer Networks (20CT1112) (Common to CSE & IT)                              | Linear Control Systems (20EC1115)   | Power Systems - I (20EE1111)   | Mechanical Measurements and Metrology (20ME1115)                                | Fundamentals of Robotics (20ME1202)   |
| 29-12-2022 (Thursday)  | Mass Transfer Operations-II (20CH1115)  | Water Resources Engineering-I (20CE1118)  | Formal Language and Automata Theory (20CT1113)                                 | Machine Learning- II (20CM1107)   | Machine Learning (20CS1107)   | Data Warehousing and Data Mining (20CT1111)                                    | Digital Signal Processing (20EC1116)  | Power Electronics (20EE1112)   | Applied Thermodynamics (20ME1116)   | Thermal Engineering (20ME1203)  |
| 31-12-2022 (Saturday)  | ---   | Essence of Indian Traditional Knowledge (20HM1123) (Common to CE,EC,ME & ME(R)) | Constitution of India (20HM1122) (Common to CSE, CSE(AI&ML) CSE(DS), IT & EEE) | Constitution of India (20HM1122) (Common to CSE, CSE(AI&ML) CSE(DS), IT & EEE)  | Constitution of India (20HM1122) (Common to CSE, CSE(AI&ML) CSE(DS), IT & EEE)  | Constitution of India (20HM1122) (Common to CSE, CSE(AI&ML) CSE(DS), IT & EEE) | Essence of Indian Traditional Knowledge (20HM1123) (Common to CE,EC,ME & ME(R)) | Constitution of India (20HM1122) (Common to CSE, CSE(AI&ML) CSE(DS), IT & EEE) | Essence of Indian Traditional Knowledge (20HM1123) (Common to CE,EC,ME & ME(R)) | Essence of Indian Traditional Knowledge (20HM1123) (Common to CE,EC,ME & ME(R)) |
| 02-01-2023 (Monday)    | Process Dynamics and Control (20CH1116)   | Geotechnical Engineering -II (20CE1119)   | Software Engineering Essentials (20CS1104)                                     | Automata Theory and Compiler Design (20CM1108) (Common to CSE(AI&ML) & CSE(DS))   | Automata Theory and Compiler Design (20CM1108) (Common to CSE(AI&ML) & CSE(DS)) | Object Oriented Analysis and Design (20IT1104)                                 | VLSI Design (20EC1117)  | Microprocessors & Microcontrollers (20EE1113)                                  | Dynamics of Machinery (20ME1117) (Common to ME & ME(R))                         | Dynamics of Machinery (20ME1117) (Common to ME & ME(R))                         |
| 04-01-2023 (Wednesday) | <b>Professional Elective-I</b>  |   |  |   |   |  |   |  |   |   |
|                        | Process Instrumentation (20CH1150)  | Advanced Surveying (20CE1150)   | Advanced Data Structures & Algorithms (20CT1150) (Common to CSE & IT)          | Knowledge Mining (20CM1150)   | Computer Networks (20CT1112)  | Advanced Data Structures & Algorithms (20CT1150) (Common to CSE & IT)          | Digital system Design (20EC1151)  | Electrical Distribution Systems (20EE1150)                                     | Advanced Mechanics of Materials (20ME1150)                                      | Autonomous Mobile Robots (20ME1250)   |
|                        | Bio Process Engineering (20CH1151)  | Advanced Structural Analysis (20CE1151)   | Artificial Intelligence (20CS1111)   | ---   | ---   | ---  | Coding Theory (20EC1152)  | Introduction to Signals & Systems (20EE1151)                                   | Automobile Engineering (20ME1152)   | ---   |
|                        | ---   | Environmental Sanitation (20CE1152)   | ---  | ---   | ---   | ---  | ---   | ---  | ---   | ---   |
| 06-01-2023 (Friday)    | <b>JOB Oriented Elective</b>  |   |  |   |   |  |   |  |   |   |
|                        | Data Structures (For non CSE/IT) (20IT11Q2)<br>CLOUD COMPUTING TECHNOLOGIES (20IT11Q1)<br>Programmable Logic Controllers (20EE11Q2)<br>Finite Element Analysis JOE (20ME11Q1)<br>Hydraulics and Pneumatics Systems JOE (20ME11Q2)<br>Virtual Warehouse Using Snowflake (20CT11Q1) |   |  | Solar PV Systems (20EE11Q1)<br>Operating Systems (20CT1110)<br>Pharmaceutical Engineering (20CH11Q1)<br>Building Planning and Services (20CE11Q1)<br>Drone Surveying (20CE11Q2) |   |  |   |  |   |   |
|                        | <b>Honors Programmes</b>  |   |  |   |   |  |   |  |   |   |
| 09-01-2023 (Monday)    | CO <sub>2</sub> Capture and Utilization (20CH1102)  | Reinforced Soil Structures (20CEH107)   | Node JS Web Development (MOOCs) (20CSH103) (Common to CSE, CSE(AI&ML) CSE(DS)) | Node JS Web Development (MOOCs) (20CSH103) (Common to CSE, CSE(AI&ML) CSE(DS))  | Node JS Web Development (MOOCs) (20CSH103) (Common to CSE, CSE(AI&ML) CSE(DS))  | Introduction to Natural Language Processing (20ITH102)                         | Digital VLSI Design (20ECH102)  | Electronic Circuit Analysis (20EEH102)   | Advanced Manufacturing Technology (20MEH108) (Common to ME & ME(R))             | Advanced Manufacturing Technology (20MEH108) (Common to ME & ME(R))             |
|                        | ----  | ----  | ----   | ----  | ----  | ----   | ----  | ----   | Advanced Fluid Dynamics (20MEH106)  | ----  |
|                        | <b>Minors Programmes</b>  |   |  |   |   |  |   |  |   |   |
|                        | Geospatial Analysis and Research (20CEM102)<br>Robot Mechanics and Control (20MEM102)<br>Programming, Data Structures And Algorithms Using Python (MOOCs) (20CSM111)  |   |  |   |   |  |   |  |   |   |
| 11-01-2023 (Wednesday) | <b>Honors Programmes</b>  |   |  |   |   |  |   |  |   |   |
|                        | ----  | ----  | JAVA for Web Development (20CSH102) (Common to CSE, CSE(AI&ML) CSE(DS))        | JAVA for Web Development (20CSH102) (Common to CSE, CSE(AI&ML) CSE(DS))   | JAVA for Web Development (20CSH102) (Common to CSE, CSE(AI&ML) CSE(DS))         | ----   | ----  | ----   | ----  | ----  |
|                        | <b>Minors Programmes</b>  |   |  |   |   |  |   |  |   |   |
|                        | Principles of Database Management Systems (20CSM102)  |   |  |   |   |  |   |  |   |   |

Note: (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(ii) FOR ANY OTHER CLARIFICATION IN RESPECT OF THE ABOVE EXAMINATIONS PLEASE CONTACT THE CONTROLLER OF EXAMINATIONS.

Date : 22-12-2022

Controller of Examinations