



MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Re- Accredited by NBA & NAAC Approved by AICTE, New Delhi and Permanently Affiliated to JNTUGV, Vizianagaram
Listed U/S 2(f) & 12(B) of the UGC Act 1956, Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram – 535 005



Sl.No. B 0000739

CONSOLIDATED GRADES / CREDITS SHEET



Hall Ticket No : 19331A0809

CGCS No : 5489

Name : BUGATHA SAI ANKITH

Year of Admission : 2019 - 2020

Course : BACHELOR OF TECHNOLOGY

Month & Year of Final Exam : April 2023

Branch : CHEMICAL ENGINEERING



| S.No | Subject Title | Gr | GP | Cr | S.No | Subject Title | Gr | GP | Cr |
|------|---------------|----|----|----|------|---------------|----|----|----|
|------|---------------|----|----|----|------|---------------|----|----|----|

| I SEMESTER | | | | | II SEMESTER | | | | |
|---|---|----|----|----|---|--|----|---|---|
| 1 | MATHEMATICS - I | B | 6 | 3 | 1 | MATHEMATICS-II | B+ | 7 | 3 |
| 2 | ENGINEERING PHYSICS (INTEGRATED COURSE) | A+ | 9 | 5 | 2 | ENGINEERING CHEMISTRY (INTEGRATED COURSE) | A | 8 | 5 |
| 3 | PROGRAMMING FOR PROBLEM SOLVING (INTEGRATED COURSE) | A+ | 9 | 5 | 3 | BASIC ELECTRICAL ENGINEERING (INTEGRATED COURSE) | B+ | 7 | 5 |
| 4 | COMPUTER AIDED ENGINEERING GRAPHICS | O | 10 | 3 | 4 | WORKSHOP | A+ | 9 | 2 |
| 5 | CONSTITUTION OF INDIA (AUDIT COURSE - 1) | S | -- | -- | 5 | ESSENTIAL COMMUNICATION IN ENGLISH | A+ | 9 | 3 |
| Semester Grade Point Average (SGPA): 8.63 | | | | | Semester Grade Point Average (SGPA): 7.83 | | | | |

| III SEMESTER | | | | | IV SEMESTER | | | | |
|---|--|----|----|-----|---|-----------------------------------|----|----|-----|
| 1 | BIOLOGY FOR ENGINEERS | B+ | 7 | 3 | 1 | EFFECTIVE TECHNICAL COMMUNICATION | B+ | 7 | 3 |
| 2 | MATHEMATICS - III | B+ | 7 | 3 | 2 | MATHEMATICS-IV | B | 6 | 3 |
| 3 | DESIGN THINKING AND PRODUCT INNOVATION | B+ | 7 | 3 | 3 | INTERNET OF THINGS | A | 8 | 3 |
| 4 | CHEMICAL TECHNOLOGY | B+ | 7 | 3 | 4 | CHEMICAL PROCESS CALCULATIONS | A | 8 | 3 |
| 5 | FLUID MECHANICS FOR CHEMICAL ENGINEERS | B | 6 | 3 | 5 | MECHANICAL UNIT OPERATIONS | A | 8 | 3 |
| 6 | AI TOOLS, TECHNIQUES AND APPLICATIONS (INTEGRATED COURSE) | A | 8 | 5 | 6 | PROCESS HEAT TRANSFER | B+ | 7 | 3 |
| 7 | FLUID MECHANICS LAB | A+ | 9 | 1.5 | 7 | MECHANICAL UNIT OPERATIONS LAB | O | 10 | 1.5 |
| 8 | CHEM CAD LAB | A | 8 | 1.5 | 8 | PROCESS HEAT TRANSFER LAB | O | 10 | 1.5 |
| 9 | ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE (AUDIT COURSE - 2) | S | -- | -- | 9 | MINI PROJECT | A | 8 | 2 |
| Semester Grade Point Average (SGPA): 7.28 | | | | | Semester Grade Point Average (SGPA): 7.74 | | | | |

| V SEMESTER | | | | | VI SEMESTER | | | | |
|---|---|----|----|-----|---|---|----|----|-----|
| 1 | CHEMICAL ENGINEERING THERMODYNAMICS | A | 8 | 3 | 1 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | A | 8 | 3 |
| 2 | CHEMICAL REACTION ENGINEERING - I | A | 8 | 3 | 2 | CHEMICAL REACTION ENGINEERING - II | A+ | 9 | 3 |
| 3 | MASS TRANSFER - I | A+ | 9 | 3 | 3 | MASS TRANSFER - II | O | 10 | 3 |
| 4 | FERTILIZER TECHNOLOGY | A+ | 9 | 3 | 4 | PROCESS INSTRUMENTATION AND CONTROL | A | 8 | 3 |
| 5 | HUMAN RESOURCES DEVELOPMENT AND ORGANIZATIONAL BEHAVIOR | B+ | 7 | 3 | 5 | PROCESS MODELING AND SIMULATION | O | 10 | 3 |
| 6 | SOLAR AND WIND ENERGY | A | 8 | 3 | 6 | PETROLEUM REFINING | O | 10 | 3 |
| 7 | CHEMICAL REACTION ENGINEERING LAB | A+ | 9 | 1.5 | 7 | PHASE AND REACTION EQUILIBRIA | A+ | 9 | 3 |
| 8 | MASS TRANSFER LAB | O | 10 | 1.5 | 8 | PROCESS INSTRUMENTATION AND CONTROL LAB | A | 8 | 1.5 |
| Semester Grade Point Average (SGPA): 8.36 | | | | | Semester Grade Point Average (SGPA): 9.06 | | | | |

| VII SEMESTER | | | | | VIII SEMESTER | | | | |
|---|---|----|---|---|---|---------------------------------|----|----|---|
| 1 | PROFESSIONAL ETHICS AND HUMAN VALUES | B+ | 7 | 3 | 1 | ENERGY ENGINEERING | A | 8 | 3 |
| 2 | PLANT DESIGN AND ECONOMICS | A | 8 | 3 | 2 | ENVIRONMENTAL IMPACT ASSESSMENT | O | 10 | 3 |
| 3 | TRANSPORT PHENOMENA | B+ | 7 | 3 | 3 | PROJECT PHASE - II | A+ | 9 | 8 |
| 4 | NANO TECHNOLOGY | A | 8 | 3 | | | | | |
| 5 | BIO CHEMICAL ENGINEERING | A | 8 | 3 | | | | | |
| 6 | INDUSTRIAL SAFETY AND HAZARD MANAGEMENT | A | 8 | 3 | | | | | |
| 7 | SOCIALLY RELEVANT PROJECT | A+ | 9 | 1 | | | | | |
| 8 | PROJECT (PHASE-I) | A+ | 9 | 2 | | | | | |
| Semester Grade Point Average (SGPA): 7.86 | | | | | Semester Grade Point Average (SGPA): 9.00 | | | | |

(Gr - Grade, GP - Grade Points, Cr - Credits, S-Satisfactory, NS - Not Satisfactory)
(Audit Courses registered are not counted for calculation of SGPA)

Medium of Instruction : English

Number of Credits Registered : 160

Number of Credits Obtained : 160

CGPA : 8.18

Class Obtained : FIRST CLASS WITH DISTINCTION



Date: 06/07/2023

CONTROLLER OF EXAMINATIONS



CHIEF CONTROLLER OF EXAMINATIONS