

Declared as Deemed to be University under Section 3 of UGC Act 1956



The Board of Management of CHRIST (Deemed to be University) hereby makes known that

MITALI GUPTA

with Registration Number

2041153

is awarded the Degree of

Bachelor of Computer Applications

having been assessed by duly appointed examiners

from JUNE 2020 through MAY 2023

securing

First Class with Distinction

Given under the Seal of CHRIST (Deemed to be University)



Bengaluru 01/07/2023





Vice Chancellor



: MITALI GUPTA

Father's Name

: MOHAN LAL GUPTA

Mother's Name

: SHALINI GUPTA

Programme Reg No

: Bachelor of Computer Applications

: 2041153 Years of Study: 2020 - 2023



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Consolidated Statement of Marks

| SI. No. | Courses | Maximum Marks | Marks Obtained | Grade | Credits | SI. No. | Courses | Maximum Marks | Marks Obtained | Grade | Credits |
|---------|---|------------------|-------------------|-------|---------|---------|---------------------------------------|------------------|-------------------|-------|---------|
| | SEMESTER I | | | | | | SEMESTER II | | | | |
| | Ability Enhancement Compulsory Course | | | | | | Ability Enhancement Compulsory Course | | | | |
| 01 | PROFESSIONAL ENGLISH | 100 | 75 | A+ | 3 | 01 | COMMUNICATIVE ENGLISH | 100 | 65 | A | 3 |
| | Core Courses | | | | | 02 | * ENVIRONMENTAL STUDIES | 50 | 39 | A+ | 2 |
| 02 | FOUNDATIONAL MATHEMATICS | 100 | 96 | 0 | 3 | | Core Courses | | | | |
| 03 | STATISTICS I FOR BCA | 100 | 83 | 0 | 3 | 03 | BASIC DISCRETE MATHEMATICS | 100 | 86 | 0 | 3 |
| 04 | DIGITAL COMPUTER FUNDAMENTALS | 100 | 93 | 0 | 4 | 04 | STATISTICS II FOR BCA | 100 | 79 | A+ | 3 |
| 05 | DIGITAL COMPUTER FUNDAMENTALS LAB | 100 | 92 | 0 | 2 | 05 | STATISTICS TOOL LAB | | 42 | 0 | 1 |
| 06 | INTRODUCTION TO PROGRAMMING USING C | 100 | 83 | 0 | 4 | 06 | OPERATING SYSTEMS | | 81 | 0 | 4 |
| 07 | C PROGRAMMING LAB | 100 | 92 | 0 | 2 | 07 | OPERATING SYSTEMS LAB | 100 | 85 | 0 | 2 |
| | Skill Enhancement Course | | | | | 08 | DATA STRUCTURES | 100 | 84 | 0 | 4 |
| 08 | OFFICE AUTOMATION TOOLS LAB | 50 | 42 | 0 | 1 | 09 | DATA STRUCTURES LAB | 100 | 95 | 0 | 2 |
| | | | | | | | Generic Elective | | | | |
| | | | | | | 10 | GERMAN I | | | A | 2 |
| | | | | | | | Skill Enhancement Course | | | | - |
| | | | | | | 11 | HOLISTIC EDUCATION | | | 0 | 2 |
| | SEMESTER III | | | | | | SEMESTER IV | | | | - |
| | Core Courses | | | | | | Core Courses | | | | |
| 0.1 | | 100 | | | , | | | 100 | 00 | | ١, |
| 01 | INTRODUCTION TO NUMBER THEORY AND ALGEBRA | 100 | 80 | 0 | . 3 | 01 | GRAPH THEORY | 100 | 89 | 0 | 3 |
| 02 | FINANCIAL ACCOUNTING | 100 | 90 | 0 | 3 | 02 | FINANCIAL MANAGEMENT | 100 | 83. | 0 | 3 |
| 03 | OBJECT ORIENTED PROGRAMMING USING JAVA | 100 | 80 | 0 | 4 | 03 | DESIGN AND ANALYSIS OF ALGORITHMS | 100 | 87 | 0 | 4 |
| 04 | JAVA PROGRAMMING LAB | 100 | 87 | 0 | 2 | 04 | SOFTWARE ENGINEERING | 100 | 73 | A+ | 4 |
| 05 | DATABASE MANAGEMENT SYSTEM | 100 | 85 | 0 | 4 | 05 | WEB TECHNOLOGY | 100 | 86 | 0 | 4 |
| 06 | DBMS LAB | 100 | 90 | О | 2 | 06 | .NET LAB | 100 | 82 | 0 | 2 |
| | Generic Elective | | | | | 07 | DBMS PROJECT | 150 | 136 | 0 | 3 |
| 07 | GERMAN | 100 | 89 | О | 4 | | Skill Enhancement Course | | | | ١. |
| | Skill Enhancement Course | | 2000 | | | 08 | HOLISTIC EDUCATION | | | A | 2 |
| 08 | ACCOUNTING TOOLS LAB | 50 | 39 | A+ | 1 | | | | | | |
| | SEMESTER V | | | | ~ | | SEMESTER VI | | | | |
| | Core Courses | | | | | | Core Courses | | | | |
| 01 | PYTHON PROGRAMMING | 100 | 69 | Α | 4 | 01 | MACHINE LEARNING | 150 | 121 | 0 | 5 |
| 02 | PYTHON PROGRAMMING LAB | 100 | 90 | О | 2 | | Discipline Specific Elective | | | | |
| 03 | COMPUTER NETWORKS | 100 | 81 | О | 4 | 02 | CLOUD COMPUTING | 150 | 127 | 0 | 5 |
| | Discipline Specific Elective | | | | | 03 | MAJOR PROJECT | 300 | 245 | 0 | 8 |
| 04 | MOBILE APPLICATIONS | 100 | 71 | A+ | 4 | | Skill Enhancement Course | | | | |
| 05 | MOBILE APPLICATIONS LAB | 100 | 82 | 0 | 2 | 04 | INDIAN CONSTITUTION LAWS | | | 0. | 1 |
| 06 | MULTIMEDIA APPLICATIONS | 100 | 73 | A+ | 4 | | | | | | |
| 07 | PROJECT-I | 100 | 85 | 0 | 2 | | | | | | |
| | | | | | | | | | | | |

RESULT

MAXIMUM MARKS

MARKS OBTAINED

CREDITS AWARDED

CGPA (4 Point Scale)

CGPA (10 Point Scale)



* Denotes courses excluded from total marks

CONTROLLER OF EXAMINATIONS

June 30, 2023

| Course-wise Distribution of Grade and Grade Points | | | | | | |
|--|------------------|-----|--------------------------------------|----------------|--|--|
| Percentage | Percentage Grade | | Grade Point: 10 Point Scale | Interpretation | | |
| 80 – 100 | О | 4 | 10 | Outstanding | | |
| 70 – 79 | A + | 3.6 | 9 | Excellent | | |
| 60 – 69 | A | 3.2 | 8 | Very Good | | |
| 55 – 59 | B+ | 2.8 | 7 | Good | | |
| 50 – 54 | В | 2.4 | 6 | Above Average | | |
| 45 – 49 | С | 2 | 5 | Average | | |
| 40 – 44 | P | 1.6 | 4 | Pass | | |

| Overall result | | | | |
|----------------|------------------------------|--|--|--|
| Percentage | Division | | | |
| 75-100 | First class with Distinction | | | |
| 60-74 | First class | | | |
| 50-59 | Second Class | | | |
| 40-49 | Pass class | | | |

Note: Minimum of 40% per course and an aggregate of 40% is required to pass in a semester.

$$CGPA = \frac{\sum [GP \times Credits]}{\sum [Credits]}$$

Division is based on the percentage of total marks secured for core courses

CGPA : Cumulative Grade Point Average

GP : Grade Point