



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



2016CSE273

TRANSCRIPT

UID Number: 2016CSE273
Student's Name: GURRAM SHANMUKHA SAI
Father's Name: MR VENKATESWARLU GURRAM
Programme: B.Tech (Computer Science and Engineering)



Academic Year 2016-2017 : END TERM FINAL EXAMINATIONS, DECEMBER 2016

| Semester | Course Code | Course Name | Credits | Grade |
|------------------------------|-------------|--|------------|------------|
| I | CHE A 103 | Engineering Chemistry | 4 | B |
| I | COE A 102 | Computer Programming | 4 | C+ |
| I | EEE A 104 | Electrical Sciences | 4 | A |
| I | ENG A 101 | English | 3 | D |
| I | MATH A 105 | Calculus | 4 | B |
| I | ME A 108 | Workshop Practice | 3 | B |
| I | PUE A 106 | Introduction to University Academic Processes | 1 | D |
| I | PUE A 108 | Introduction to Appreciation of Libraries and their Uses | 1 | C |
| Total Credits Registered: 24 | | | SGPA: 6.58 | CGPA: 6.58 |

Academic Year 2016-2017 : END TERM FINAL EXAMINATIONS, MAY 2017

| Semester | Course Code | Course Name | Credits | Grade |
|------------------------------|-------------|---|------------|------------|
| II | BIO A 103 | General Biology | 4 | C+ |
| II | ENG A 102 | Technical Report Writing | 3 | C |
| II | MATH A 102 | Probability and Statistics | 4 | C |
| II | MATH A 104 | Differential Equations, Fourier Series and Laplace Transforms | 4 | A |
| II | ME A 103 | Engineering Graphics | 4 | B+ |
| II | ME A 112 | Material Science | 3 | D |
| II | PHY A 103 | Engineering Physics | 4 | C+ |
| Total Credits Registered: 50 | | | SGPA: 6.27 | CGPA: 6.42 |

Academic Year 2017-2018 : END TERM FINAL EXAMINATIONS, DECEMBER 2017

| Semester | Course Code | Course Name | Credits | Grade |
|------------------------------|-------------|--------------------------------------|------------|------------|
| III | CSE 201 | Data Structures | 3 | C |
| III | CSE 202 | Digital Design | 3 | C |
| III | CSE 203 | Discrete Mathematics | 4 | A |
| III | CSE 204 | Object Oriented Programming | 3 | B |
| III | CSE 251 | Data Structures Lab | 1 | B |
| III | CSE 252 | Digital Design Lab | 1 | B+ |
| III | MAT 103 | Engineering Mathematics – III | 4 | A+ |
| III | PPS 101 | Personal and Professional Skills - I | 1 | A |
| Total Credits Registered: 70 | | | SGPA: 6.85 | CGPA: 6.54 |

Controller of Examinations

Registrar

Date: 23 February 2021

Presidency University, Ittgalpura, Rajanukunte, Yelahanka, Bengaluru- 560 064, INDIA

www.presidencyuniversity.in

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Programme: B.Tech (Computer Science and Engineering)



Academic Year 2017-2018 : END TERM FINAL EXAMINATIONS, MAY 2018

| Semester | Course Code | Course Name | Credits | Grade |
|----------|-------------|---|---------|-------|
| IV | CIV 102 | Environmental Science and Disaster Management | 3 | C |
| IV | CSE 205 | Computer Organization and Architecture | 4 | C |
| IV | CSE 206 | Microprocessors and Microcontrollers | 3 | C |
| IV | CSE 207 | Database Management Systems | 3 | D |
| IV | CSE 208 | Theory of Computations | 4 | A |
| IV | CSE 253 | Database Management Systems Lab | 2 | B+ |
| IV | CSE 254 | Microprocessors and Microcontrollers Lab | 1 | A |
| IV | MAT 104 | Engineering Mathematics - IV | 4 | B+ |
| IV | PPS 102 | Personal and Professional Skills - II | 1 | B |

Total Credits Registered: 95

SGPA: 6.00

CGPA: 6.40

Academic Year 2018-2019 : END TERM FINAL EXAMINATIONS, DECEMBER 2018

| Semester | Course Code | Course Name | Credits | Grade |
|----------|-------------|-------------------------------------|---------|-------|
| V | CSE 209 | Graph Theory and Combinatorics | 4 | B |
| V | CSE 210 | Operating Systems | 3 | B |
| V | CSE 211 | Computer Networks | 3 | B |
| V | CSE 212 | Analysis of Algorithms | 3 | A |
| V | CSE 214 | Principles of Programming Languages | 3 | C |
| V | CSE 216 | Software Engineering | 3 | C |
| V | CSE 255 | Analysis of Algorithms Lab | 1 | B |
| V | CSE 317 | Programming in Python | 3 | B |
| V | MGT 112 | Engineering Economics | 3 | C |
| V | PIP 101 | Professional Practice - I | 5 | B |

Total Credits Registered: 126

SGPA: 5.90

CGPA: 6.28

Academic Year 2018-2019 : END TERM FINAL EXAMINATIONS, MAY 2019

| Semester | Course Code | Course Name | Credits | Grade |
|----------|-------------|-------------------------------------|---------|-------|
| VI | CSE 213 | Object Oriented Analysis and Design | 3 | B |
| VI | CSE 215 | Cryptography and Network Security | 3 | A |
| VI | CSE 217 | Compiler Design | 4 | A |
| VI | CSE 256 | Internet Technologies | 3 | C |
| VI | CSE 257 | Network Programming Lab | 2 | B |
| VI | CSE 307 | Data Mining | 3 | C |
| VI | MGT 113 | Digital Entrepreneurship | 3 | D |
| VI | ULC 101 | University Learning Course | 1 | S |

Total Credits Registered: 148

SGPA: 6.10

CGPA: 6.25

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Date: 23 February 2021

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TRANSCRIPT

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Student's Name: GURRAM SHANMUKHA SAI
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Programme: B.Tech (Computer Science and Engineering)



Academic Year 2019-2020 : END TERM FINAL EXAMINATIONS, DECEMBER 2019

| Semester | Course Code | Course Name | Credits | Grade |
|-------------------------------|-------------|--|------------|------------|
| VII | CSE 218 | Human Computer Interaction | 3 | B+ |
| VII | CSE 219 | Big Data Analytics | 3 | B+ |
| VII | CSE 220 | Internet of Things | 3 | B+ |
| VII | CSE 306 | Cloud Computing | 3 | B+ |
| VII | CSE 311 | Web Services | 3 | B+ |
| VII | CSE 401 | Image Processing | 3 | B+ |
| VII | CSE 403 | Software Testing and Quality Assurance | 3 | B+ |
| Total Credits Registered: 169 | | | SGPA: 7.00 | CGPA: 6.34 |

Academic Year 2019-2020 : END TERM FINAL EXAMINATIONS, JUNE / JULY 2020

| Semester | Course Code | Course Name | Credits | Grade |
|-------------------------------|-------------|----------------------------|------------|------------|
| VIII | PIP 102 | Professional Practice – II | 15 | A |
| Total Credits Registered: 184 | | | SGPA: 8.00 | CGPA: 6.48 |

SUMMARY:

Admitted in Semester: First Semester Academic Year 2016-2017
Last Registered: Eighth Semester Academic Year 2019-2020
Class Awarded: Second Class
Issued Vide Number: PU/COE/Transcript/318

----- End of Statement -----

Controller of Examinations

Registrar

Date: 23 February 2021

1. This transcript contains complete record of academic performance of the student given in a chronological order. For details the Academic Regulations as well as the Program Structure of the University should be consulted.
2. The medium of instruction is English.
3. The academic year consists of two semesters and a summer term when required. The courses and the grades along with credits are shown against each semester/term in which the student registered.

4. Evaluation:

(a) The University follows the system of Letter Grades with associated Grade Points on a scale of 10. The Letter Grades and associated Grade Points along with a brief qualitative description are summarized below:

For Academic Year 2015-16 and 2016-17:

| Letter Grade | A+ | A | B+ | B | C+ | C | D | E | F |
|-------------------------|-------------|-----------|-----------|------|---------------|---------|---------------|---------|------|
| Grade Point | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 2 | 0 |
| Qualitative Description | Outstanding | Excellent | Very Good | Good | Above Average | Average | Below Average | Exposed | Fail |

From Academic Year 2017-18:

| Letter Grade | O | A+ | A | B+ | B | C | D | F |
|-------------------------|-------------|-----------|-----------|------|---------------|---------|------|------|
| Grade Point | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 0 |
| Qualitative Description | Outstanding | Excellent | Very Good | Good | Above Average | Average | Pass | Fail |

(b) In some courses descriptive non-letter grades NE: Not Eligible [Failure to obtain minimum marks in Continuous Assessments], NP: Not Permitted (Shortage of Attendance) are awarded which carry 0 grade point and S: Satisfactorily Completed, NC: Not Completed, U: Audited Satisfactorily, I: Incomplete Performance) are awarded which carry no grade point. The other symbols and reports are used in the transcript are: DE: Discipline / Professional Electives, OE: Open Elective; HE: Humanities Elective W: Withdrawn, TGA: Thesis Grade Awaited, DP: Discontinued from the Program, GA: Grade Awaited, RC: Registration Cancelled, RP: Repeated, NA: Not Applicable.

5. Academic Performance Indices: SGPA and CGPA:

Semester Grade Point Average (SGPA) indicates the performance in the concerned semester. The SGPA is the weighted average of the grade points obtained in all the courses registered by the student during that Semester. SGPA for a particular Semester is computed as follows:

$$SGPA = \frac{\sum_{k=1}^n [C_k \times G_k]}{\sum_{k=1}^n C_k}$$

where:

n is the number of Courses (with Letter Grades and Grade Points, including the Letter Grades F, NE and NP, which have zero grade points) registered by the student in the Semester concerned;
 C_k is the Credits assigned to Course k and G_k is the Grade Point received by the student for the Course k .

Cumulative Grade Point Average (CGPA) indicates overall academic performance in all the courses registered up to and including the latest completed Semester/Academic Term. CGPA is computed as follows:

$$CGPA = \frac{\sum_{i=1}^n [C_i \times G_i]}{\sum_{i=1}^n C_i}$$

where:

n is the number of all the Courses (with Letter Grades and Grade Points, including the Letter Grades F, NE and NP, which have zero grade points) registered by the student up to, and, including the latest completed Semester/Academic Term; C_i is the Credits assigned to Course i and G_i is the Grade Point received by the student for the Course i .

6. Eligibility Requirements:

A student shall be declared to be eligible for the award of the concerned Degree if she/he has:

- a. Fulfilled the Minimum Credit Requirements and all other mandatory requirements as prescribed by the concerned Program Regulations and Curriculum for the award of the concerned Degree;
- b. For Undergraduate Programs: Secured a minimum CGPA of 4.50 in the concerned Program at the end of the Semester/Academic Term in which she/he completes all the requirements for the award of the Degree as specified in Sub-Clause a;
- c. For Postgraduate Programs: Secured a minimum CGPA of 5.00 in the concerned Program at the end of the Semester/Academic Term in which she/he completes all the requirements for the award of the Degree as specified in Sub-Clause a;

7. Award of Class:

The award of Class in a Degree shall be based on the CGPA in the concerned Program at the end of the Semester/Academic Term in which the student completes all the requirements for the award of the Degree. In case a student has earned more credits than the required minimum as prescribed by the concerned Program Regulations and Curriculum, the higher CGPA, as applicable, considering the Credits and Grades corresponding to the mandatory minimum credit requirements as prescribed by the concerned Program Regulations and Curriculum, for the award of the concerned Degree shall be considered for the award of Class. Classes shall be awarded as per the following scale:

- | | |
|---|-------------------------|
| a. First Class with Distinction: | CGPA of 8.00 and above. |
| b. First Class: | CGPA from 6.50 to 7.99. |
| c. Second Class (for Postgraduate Programs): | CGPA of 5.00 to 6.49 |
| d. Second Class (for Undergraduate Programs): | CGPA of 4.50 to 6.49 |