PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

First Semester End Term Final Examinations, December 2017

Student's Name: CHAITHANYA L

Father's Name: LAXMINARAYANA B N

UID Number: 201710100322

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
MAT 101	Engineering Mathematics – I	4	F
CHE 101	Engineering Chemistry	4	B
CIV 101	Elements of Civil Engineering	3	F
ECE 101	Elements of Electronics Engineering	3	D
MEC 152	Engineering Graphics	4	B
CIV 102	Environmental Science and Disaster Management	3	B+
CHE 151	Engineering Chemistry Lab	1	B
ENG 101	English Communication: Written	3	B+
PPS 101	Personal and Professional Skills-I	1	O

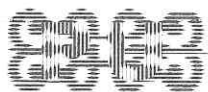|	Credits Registered / Completed:	26 / 19	SGPA:	4.54
Cumulative Record :	Credits Registered / Completed:	26 / 19	CGPA:	4.54

20171CSE0148

Date: 21 January 2018

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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:

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

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;
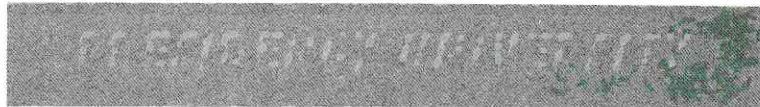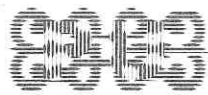
C_k is the Credits assigned to Course k and G_k is the Grade Point received by the student for the Course k.

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:

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

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.

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GRADE CARD

BACHELOR OF TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
Make-Up Examinations, May 2018

Student's Name: CHAITHANYA L   **UID Number:** 201710100322

Father's Name: LAXMINARAYANA B N   Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
MAT 101	Engineering Mathematics – I	4	B
CIV 101	Elements of Civil Engineering	3	C

Cumulative Record :	Credits Registered / Completed:	49 / 49	CGPA:	6.49

20171CSE0148

Date: 14 June 2018

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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.

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Second Semester End Term Final Examinations, May 2018

Student's Name: CHAITHANYA L   **UID Number: 201710100322**

Father's Name: LAXMINARAYANA B N   Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
MAT 102	Engineering Mathematics – II	4	B
PHY 101	Engineering Physics	4	B+
MEC 101	Elements of Mechanical Engineering	3	A
EEE 101	Elements of Electrical Engineering	3	C
CSE 151	Computer Programming	4	B+
MEC 151	Workshop Practice	1	B+
PHY 151	Engineering Physics Lab	1	A+
ENG 102	English Communication: Spoken	2	A
PPS 102	Personal and Professional Skills – II	1	O

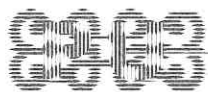|			
Credits Registered / Completed:	23 / 23	SGPA:	7.00
Cumulative Record : Credits Registered / Completed:	49 / 42	CGPA:	5.69

20171CSE0148

Date: 04 June 2018

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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:

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

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:

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

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.

GRADE CARD

BACHELOR OF TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
Third Semester End Term Final Examinations, December 2018

Student's Name: CHAITHANYA L

UID Number: 201710100322

Father's Name: LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
MAT 103	Engineering Mathematics - III	4	B+
CSE 201	Data Structures	3	C
CSE 202	Digital Design	3	C
CSE 203	Discrete Mathematics	4	C
CSE 204	Object Oriented Programming	3	C
CSE 251	Data Structures Lab	1	B+
CSE 252	Digital Design Lab	1	B+
PPS 107	Design Thinking and Team Building	1	B+

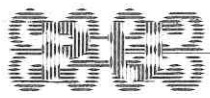|	Credits Registered / Completed:		
	Credits Registered / Completed:	20 / 20	SGPA: 5.70
Cumulative Record :	Credits Registered / Completed:	69 / 69	CGPA: 6.26

20171CSE0148

Date: 06 February 2019

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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:

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

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:

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

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.*

GRADE CARD

BACHELOR OF TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING
Fourth Semester End Term Final Examinations, May 2019

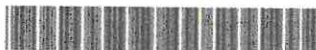**Student's Name: CHAITHANYA L**

UID Number: 201710100322

Father's Name: LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
MAT 104	Engineering Mathematics - IV	4	B+
CSE 205	Computer Organization and Architecture	4	B+
CSE 206	Microprocessors and Microcontrollers	3	D
CSE 207	Database Management Systems	3	D
CSE 208	Theory of Computations	4	C
CSE 253	Database Management Systems Lab	2	C
CSE 254	Microprocessors and Microcontrollers Lab	1	D
PPS 108	Being Corporate Ready	1	A+

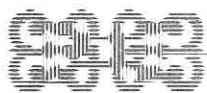|			
Credits Registered / Completed:	22 / 22	SGPA:	5.59
Cumulative Record : Credits Registered / Completed:	91 / 91	CGPA:	6.10

20171CSE0148

Date: 20 June 2019

CONTROLLER OF EXAMINATIONS

0023596

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
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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:

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

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:

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

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.*

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Fifth Semester End Term Final Examinations, December 2019

Student's Name: CHAITHANYA L

UID Number: 201710100322

Father's Name: LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
CSE 210	Operating Systems	3	B
CSE 211	Computer Networks	3	B+
CSE 212	Analysis of Algorithms	3	B+
CSE 227	Software Engineering and Project Management	3	A+
CSE 214	Principles of Programming Languages	3	C
CSE 308	Artificial Intelligence	3	B
CSE 317	Programming in Python	3	B
MGT 112	Engineering Economics	3	A
CSE 255	Analysis of Algorithms Lab	1	B+
PIP 101	Professional Practice - I	5	A+

	Credits Registered / Completed:	30 / 30	SGPA:	7.13
Cumulative Record :	Credits Registered / Completed:	121 / 121	CGPA:	6.36

20171CSE0148

Date: 17 January 2020

CONTROLLER OF EXAMINATIONS

0026349

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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:

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

where:

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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:

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

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.

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Sixth Semester End Term Final Examinations, June / July 2020

Student's Name: CHAITHANYA L

UID Number: 201710100322

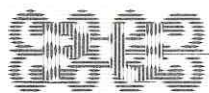**Father's Name:** LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
CSE 209	Graph Theory and Combinatorics	4	B+
CSE 213	Object Oriented Analysis and Design	3	B+
CSE 256	Internet Technologies	3	B+
CSE 257	Network Programming Lab	2	A
CSE 319	Machine Learning	3	B+
MGT 113	Digital Entrepreneurship	3	A

Credits Registered / Completed:	18 / 18	SGPA:	7.28
Cumulative Record : Credits Registered / Completed:	139 / 139	CGPA:	6.48

20171CSE0148

Date: 16 July 2020

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
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I	–	Incomplete Performance

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.

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Seventh Semester End Term Final Examinations, December 2020

Student's Name: CHAITHANYA L

UID Number: 201710100322

Father's Name: LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
CSE 215	Cryptography and Network Security	3	A+
CSE 217	Compiler Design	4	A+
CSE 218	Human Computer Interaction	3	A
CSE 219	Big Data Analytics	3	A
CSE 220	Internet of Things	3	A
CSE 310	Mobile Applications Development	3	A+
ULC 101	University Learning Course	1	S

Credits Registered / Completed: 20 / 20   **SGPA:** 8.53
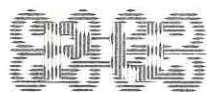
Cumulative Record :   **Credits Registered / Completed:** 159 / 159   **CGPA:** 6.73

20171CSE0148

Date: 22 January 2021

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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.

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

MAKE-UP EXAMINATIONS, JANUARY 2021

Student's Name: CHAITHANYA L

UID Number: 201710100322

Father's Name: LAXMINARAYANA B N

Mother's Name: RAJALAXMI C S

Course Code	Course Name	Credits	Grade
CSE 207	Database Management Systems	3	B
ECE 101	Elements of Electronics Engineering	3	B
CSE 206	Microprocessors and Microcontrollers	3	B

Cumulative Record : Credits Registered / Completed: **159 / 159** **CGPA: 6.84**

20171CSE0148

Date: 30 January 2021

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
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NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
U	–	Audited Satisfactorily
I	–	Incomplete Performance

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:

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

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:

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

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.*

PRESIDENCY UNIVERSITY

Private University established in Karnataka State by Act No. 41 of 2013

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

GRADE CARD

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Eighth Semester End Term Final Examinations, May 2021

Student's Name: CHAITHANYA L   **UID Number:** 201710100322

Father's Name: LAXMINARAYANA B N   **Mother's Name:** RAJALAXMI C S

Course Code	Course Name	Credits	Grade
CSE 403	Software Testing and Quality Assurance	3	A+
CSE 404	Social Network Analysis	3	A
PIP 102	Professional Practice - II	15	A+

	Credits Registered / Completed:	21 / 21	**SGPA:**	8.86
Cumulative Record :	**Credits Registered / Completed:**	180 / 180	**CGPA:**	7.08

Class Awarded: **First Class**

20171CSE0148

Date: 07 June 2021

CONTROLLER OF EXAMINATIONS

Letter Grades with Grade Points and Brief Qualitative Description

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:

Letter Grade	Grade Point	Qualitative Description
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
D	4	Pass
F	0	Fail
NE	0	Not Eligible (Failure to obtain minimum marks in Continuous Assessments)
NP	0	Not Permitted (Shortage of Attendance)
S	–	Satisfactorily Completed
NC	–	Not Completed
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