

\*\*\* UNOFFICIAL \*\*\*

Name: Madanayakanahalli Kumar, Amogh  
Student ID: 2005781

Institution Info: University of California, Santa Cruz  
1156 High Street  
Santa Cruz, CA 95064

**Beginning of Graduate Record**

**2022 Fall Quarter**

Program: Computer Science & Engineer  
Plan: MS in Computer Science and Engineering

Course	Description	Attempted	Earned	Grade	Points
CSE 200	Research & Teaching	3.00	3.00	S	0.000
CSE 201	Analysis Algorithms	5.00	5.00	A	20.000
CSE 250A	Computer Networks	5.00	5.00	A	20.000
LAAD 210	OralCommunication:TAs	2.00	2.00	S	0.000

Academic Standing Effective 12/14/2022: Good Standing

		Attempted	Earned	GPA Units	Points	
Term GPA	0.00	Term Totals	15.00	15.00	10.00	40.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	0.00	Comb Totals	15.00	15.00	10.00	40.000
Cum GPA	0.00	Cum Totals	15.00	15.00	10.00	40.000
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined Cum GPA	0.00	Comb Totals	15.00	15.00	10.00	40.000

**2023 Winter Quarter**

Program: Computer Science & Engineer  
Plan: MS in Computer Science and Engineering

Course	Description	Attempted	Earned	Grade	Points
CSE 120	Computer Architect	5.00	5.00	A	20.000
CSE 240	Artif Intelligence	5.00	5.00	A+	20.000

Academic Standing Effective 03/29/2023: Good Standing

		Attempted	Earned	GPA Units	Points	
Term GPA	0.00	Term Totals	10.00	10.00	10.00	40.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	0.00	Comb Totals	10.00	10.00	10.00	40.000
Cum GPA	0.00	Cum Totals	25.00	25.00	20.00	80.000
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined Cum GPA	0.00	Comb Totals	25.00	25.00	20.00	80.000

**2023 Spring Quarter**

Program: Computer Science & Engineer  
Plan: MS in Computer Science and Engineering

Course	Description	Attempted	Earned	Grade	Points
CSE 206C	Found Modern Cryptog	5.00	5.00	A	20.000
CSE 210A	Programming Languag	5.00	5.00	A+	20.000

Academic Standing Effective 06/20/2023: Good Standing

		Attempted	Earned	GPA Units	Points	
Term GPA	4.00	Term Totals	10.00	10.00	10.00	40.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	4.00	Comb Totals	10.00	10.00	10.00	40.000
Cum GPA	4.00	Cum Totals	35.00	35.00	30.00	120.000
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined Cum GPA	4.00	Comb Totals	35.00	35.00	30.00	120.000

\*\*\* U N O F F I C I A L \*\*\*

Name: Madanayakanahalli Kumar, Amogh  
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**2023 Summer Quarter**

Program: Computer Science & Engineer  
Plan: MS in Computer Science and Engineering

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CSE 297F	Ind Study/Research	2.00	2.00	S	0.000

Academic Standing Effective 09/20/2023: Good Standing

		<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	0.00	Term Totals	2.00	2.00	0.00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00
Combined GPA	0.00	Comb Totals	2.00	2.00	0.00
Cum GPA	4.00	Cum Totals	37.00	37.00	30.00
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00
Combined Cum GPA	4.00	Comb Totals	37.00	37.00	30.00

**2023 Fall Quarter**

Program: Computer Science & Engineer  
Plan: MS in Computer Science and Engineering

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CSE 211	Compiler Design	5.00	5.00	A+	20.000
STAT 203	Intro Prob Theory	5.00	5.00	A	20.000

Academic Standing Effective 12/16/2023: Good Standing


		<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	4.00	Term Totals	10.00	10.00	40.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00
Combined GPA	4.00	Comb Totals	10.00	10.00	40.000
Cum GPA	4.00	Cum Totals	47.00	47.00	40.00
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00
Combined Cum GPA	4.00	Comb Totals	47.00	47.00	40.00

**Graduate Career Totals**

Cum GPA:	4.00	Cum Totals	47.00	47.00	40.00
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00
Combined Cum GPA	4.00	Comb Totals	47.00	47.00	40.00

End of \*\*\* U N O F F I C I A L \*\*\*

**TRANSCRIPT**

Name	AMOGH M K	Duration of the Program	4 Years	
SRN	01FB15EEC027	Medium of Instruction	English	
Transcript Number	UT/2015/ECE/0027	Date of Issue	August 27, 2021	
Year of Admission	2015	Year of Completion	May 2019	
Program of Study	B.Tech. - Electronics and Communication Engineering			

Sl. No	Course Code	Course Title	Credits	Grade	Month & Year of Completion	Sl. No	Course Code	Course Title	Credits	Grade	Month & Year of Completion
1	UE15CS101	Introduction to Computing Using Python	4	S	Dec 2015	38	UE15EC304	Communication Engineering Laboratory	1	S	Dec 2017
2	UE15CS102	Introduction to Computing Using Python Laboratory	1	S	Dec 2015	39	UE15EC305	Digital Signal Processing Laboratory	1	S	Dec 2017
3	UE15EE101	Basic Electrical Engineering	4	S	Dec 2015	40	UE15EC306	VLSI Design Laboratory	1	S	Dec 2017
4	UE15HS102	Environmental Studies	-	AP	Dec 2015	41	UE15EC316	Pattern Recognition and Classification	4	A	Dec 2017
5	UE15MA101	Engineering Mathematics - I	4	A	Dec 2015	42	UE15EC326	Artificial Neural Networks	4	A	Dec 2017
6	UE15ME104	Mechanical Engineering Sciences	4	A	Dec 2015	43	UE15EC336	Digital Image Processing	4	A	May 2018
7	UE15ME106	Computer Aided Engineering Graphics	2	A	Dec 2015	44	UE15EC341	Network Security	4	S	May 2018
8	UE15PH101	Engineering Physics	4	S	Dec 2015	45	UE15EC351	Computer Networks	4	S	May 2018
9	UE15PH102	Physics Laboratory	1	A	Dec 2015	46	UE15EC352	Microwave Engineering	4	B	May 2018
10	UE15CS151	Problem Solving with C	4	A	May 2016	47	UE15EC353	Digital System Design using HDL	4	S	May 2018
11	UE15CS152	Problem Solving with C Laboratory	1	S	May 2016	48	UE15EC354	Computer Networks Laboratory	1	S	May 2018
12	UE15CV101	Engineering Mechanics	4	S	May 2016	49	UE15EC355	Microwave Engineering Laboratory	1	S	May 2018
13	UE15CY101	Engineering Chemistry	4	A	May 2016	50	UE15EC356	Digital System Design using HDL Laboratory	1	S	May 2018
14	UE15CY102	Chemistry Laboratory	1	A	May 2016	51	UE15EC401	Fundamentals of Antenna	4	A	Dec 2018
15	UE15EC101	Basic Electronics Engineering	4	S	May 2016	52	UE15EC402	Embedded Systems Design	4	A	Dec 2018
16	UE15HS101	Constitution of India and Professional Ethics	-	AP	May 2016	53	UE15EC403	Wireless Communication	4	A	Dec 2018
17	UE15JE101	Unified Engineering (JEDI)	2	A	May 2016	54	UE15EC413	Network Security II	4	S	Dec 2018
18	UE15MA151	Engineering Mathematics - II	4	A	May 2016	55	UE15EC426	Speech Processing	4	S	Dec 2018
19	UE15EC201	Network Analysis & Synthesis	4	S	Dec 2016	56	UE15EC491	Industry / International Internship	6	S	May 2019
20	UE15EC202	Electronic Devices and Circuits	4	A	Dec 2016	57	UE15EC492	Project Work	8	A	May 2019
21	UE15EC203	Logic Design	4	S	Dec 2016	58	UE15IE442	Graphology	2	A	May 2019
22	UE15EC204	Electromagnetic Field & Transmission Lines	4	A	Dec 2016						
23	UE15EC205	Network Analysis and Synthesis Laboratory	1	S	Dec 2016						
24	UE15EC206	Electronic Devices and Circuits Laboratory	1	S	Dec 2016						
25	UE15EC207	Logic Design Laboratory	1	S	Dec 2016						
26	UE15MA201	Engineering Mathematics -III	4	S	Dec 2016						
27	UE15EC251	Linear Integrated Circuits	4	A	May 2017						
28	UE15EC252	Signals and Systems	4	S	May 2017						
29	UE15EC253	Microcontrollers	4	B	May 2017						
30	UE15EC254	Probability and Random Processes	4	A	May 2017						
31	UE15EC255	Linear Integrated Circuits Laboratory	1	A	May 2017						
32	UE15EC256	Signals and Systems Laboratory	1	A	May 2017						
33	UE15EC257	Microcontrollers Laboratory	1	A	May 2017						
34	UE15MA251	Linear Algebra & Its Applications	4	S	May 2017						
35	UE15EC301	Communication Engineering	4	B	Dec 2017						
36	UE15EC302	Digital Signal Processing	4	S	Dec 2017						
37	UE15EC303	VLSI Design	4	B	Dec 2017						

<b>Credits</b>	176	<b>CGPA</b>	9.37
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Grade : S - 10 (Outstanding), A - 9 (Excellent), B - 8 (Very Good), C - 7 (Good), D - 6 (Fair), E - 5 (Satisfactory), AP - Audit Pass  
 Class : >= 9.50 - First Class With Honors, >= 7.75 & 9.50 - First Class With Distinction, >= 6.75 & 7.75 - First Class, >= 5.75 & 6.75 - Second Class, >= 5.0 & 5.75 - Pass Class



*Kanitha*  
**VERIFIED BY**

*R. S. Kumar*  
**CONTROLLER OF EXAMINATIONS**

Controller of Examinations  
 PES University  
 100 Feet Ring Road, BSK III Stage  
 Bangalore-560085





(Established under Karnataka Act No. 16 of 2013)  
100 Feet Ring Road, BSK III Stage, Bengaluru - 560 085

## CERTIFICATE FOR MINOR COURSE



It is certified that AMOGH M K bearing SRN: 01FB15EEC027 has fulfilled the requirement of **Minors in Computer Science and Engineering** by successfully passing the courses listed below:

Sl. No	Course Code	Course Title	Credits	Grade Awarded	Month & Year of Completion
1	UE14CS160	Data Structures	4	S	Dec 2016
2	UE14CS162	Data Structures Laboratory	1	S	Dec 2016
3	UE14CS180	DataBase Management Systems	4	A	May 2017
4	UE14CS182	Data Base Management Systems Laboratory	1	S	May 2017
5	UE14CS240	Introduction to Operating Systems	4	A	Dec 2017
6	UE14CS242	Introduction to Operating Systems Laboratory	1	S	Dec 2017
7	UE14CS280	Design and Analysis of Algorithms	4	S	May 2018
8	UE14CS282	Design and Analysis of Algorithms Laboratory	1	S	May 2018

This certificate is issued under the seal and signature of the undersigned.

Date : August 31,2019  
Place: Bengaluru



Controller of Examinations  
Controller of Examinations  
PES University  
100 Feet Ring Road, BSK III Stage  
Bengaluru-560 085



## GRADE POINT SCALE

MEDIUM OF INSTRUCTION IS ENGLISH

Letter Grade	Grade Point
'S'	10
'A'	09
'B'	08
'C'	07
'D'	06
'E'	05
'F'	00
'A P'	Audit Pass
'A F'	Audit Fail
'W'	Withdraw

$SGPA = \frac{\sum (\text{Course Credits} \times \text{Grade Points})}{\sum \text{Course Credit}}$  for all courses with letter grades including "F" in current semester

$CGPA = \frac{\sum (\text{Course Credits} \times \text{Grade Points})}{\sum \text{Course Credit}}$  for all courses with letter grades including "F" upto the end of current semester

## PERCENTAGE EQUIVALENCE OF GRADE POINTS

CGPA	Equivalent Percentage	Class / Division
$\geq 5.0 - < 5.75$	$\geq 42.5 \ \& \ < 50$	Pass Class
$\geq 5.75 - < 6.75$	$\geq 50 \ \& \ < 60$	Second Class
$\geq 6.75 - < 7.75$	$\geq 60 \ \& \ < 70$	First Class
$\geq 7.75 - < 9.50$	$\geq 70 \ \& \ < 87.5$	First Class with Distinction
$\geq 9.50$	$\geq 87.5$	First Class with Honors