

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET Campus, Thiruvananthapuram- 695 016
www.ktu.edu.in; Email: university@ktu.edu.in



BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name : ROSEMIN CYRIAC
Register Number : PJR17CS019

BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Sequence No. 17/1/03322

Date of Issue : 11/03/2022

Name : ROSEMIN CYRIAC		Register Number : PJR17CS019
Institution : COLLEGE OF ENGINEERING, POONJAR		
Branch : Computer Science and Engineering	Mode of Study : Regular	
Year of Admission : 2017	Duration of the programme : 4 Years (8 Semesters)	
Month and Year of Passing : AUGUST-2021	Medium of Instruction : English	
Total Credits : 182.0	CGPA : 7.49 (Seven Point Four Nine)	

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
First Semester SGPA: 7.57					
1	MA101	CALCULUS	4.0	B	DEC-2017
2	PH100	ENGINEERING PHYSICS	4.0	B+	DEC-2017
3	BE110	ENGINEERING GRAPHICS	3.0	B	DEC-2017
4	BE10105	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING	3.0	B	APR-2018
5	BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	3.0	B+	DEC-2017
6	CE100	BASICS OF CIVIL ENGINEERING	3.0	B	DEC-2017
7	PH110	ENGINEERING PHYSICS LAB	1.0	O	DEC-2017
8	CS110	COMPUTER SCIENCE WORKSHOP	1.0	A	DEC-2017
9	CE110	CIVIL ENGINEERING WORKSHOP	1.0	A	DEC-2017
Second Semester SGPA: 7.83					
10	MA102	DIFFERENTIAL EQUATIONS	4.0	A+	APR-2018
11	CY100	ENGINEERING CHEMISTRY	4.0	A	APR-2018
12	BE100	ENGINEERING MECHANICS	4.0	B	APR-2018
13	BE102	DESIGN & ENGINEERING	3.0	B+	APR-2018
14	CY110	ENGINEERING CHEMISTRY LAB	1.0	O	APR-2018
15	EC100	BASICS OF ELECTRONICS ENGINEERING	3.0	B	APR-2018
16	EC110	ELECTRONICS ENGINEERING WORKSHOP	1.0	A+	APR-2018
17	CS120	COMPUTER PROGRAMMING LAB	1.0	B+	APR-2018
18	CS100	BASICS OF COMPUTER PROGRAMMING	3.0	C	APR-2018
Third Semester SGPA: 7.31					
19	MA201	LINEAR ALGEBRA & COMPLEX ANALYSIS	4.0	A	DEC-2018
20	CS201	DISCRETE COMPUTATIONAL STRUCTURES	4.0	C	JUL-2019
21	CS203	SWITCHING THEORY AND LOGIC DESIGN	4.0	C	DEC-2018
22	CS205	DATA STRUCTURES	4.0	B	DEC-2018
23	CS207	ELECTRONICS DEVICES & CIRCUITS	3.0	A	DEC-2018
24	HS210	LIFE SKILLS	3.0	B+	DEC-2018
25	CS231	DATA STRUCTURES LAB	1.0	B	DEC-2018
26	CS233	ELECTRONICS CIRCUITS LAB	1.0	A+	DEC-2018
Fourth Semester SGPA: 6.59					
27	MA202	PROBABILITY DISTRIBUTIONS, TRANSFORMS AND NUMERICAL METHODS	4.0	C	AUG-2021
28	CS202	COMPUTER ORGANIZATION AND ARCHITECTURE	4.0	C	MAY-2019
29	CS204	OPERATING SYSTEMS	4.0	B	DEC-2019
30	CS206	OBJECT ORIENTED DESIGN AND PROGRAMMING	3.0	B	MAY-2019
31	CS208	PRINCIPLES OF DATABASE DESIGN	3.0	B	MAY-2019
32	HS200	BUSINESS ECONOMICS	3.0	C	MAY-2019
33	CS232	FREE AND OPEN SOURCE SOFTWARE LAB	1.0	B	MAY-2019
34	CS234	DIGITAL SYSTEMS LAB	1.0	A	MAY-2019

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
Fifth Semester SGPA: 6.98					
35	CS301	THEORY OF COMPUTATION	4.0	B	DEC-2019
36	CS303	SYSTEM SOFTWARE	3.0	C	DEC-2019
37	CS305	MICROPROCESSORS AND MICROCONTROLLERS	3.0	B	DEC-2019
38	CS307	DATA COMMUNICATION	3.0	C	DEC-2019
39	CS309	GRAPH THEORY AND COMBINATORICS	3.0	C	DEC-2019
40	CS361 #	SOFT COMPUTING	3.0	B+	DEC-2019
41	CS341	DESIGN PROJECT	2.0	A	DEC-2019
42	CS331	SYSTEM SOFTWARE LAB	1.0	B+	DEC-2019
43	CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	1.0	A	DEC-2019
Sixth Semester SGPA: 7.91					
44	CS302	DESIGN AND ANALYSIS OF ALGORITHMS	4.0	B+	MAY-2020
45	CS304	COMPILER DESIGN	3.0	B+	MAY-2020
46	CS306	COMPUTER NETWORKS	3.0	B+	MAY-2020
47	CS308	SOFTWARE ENGINEERING AND PROJECT MANAGEMENT	3.0	B+	MAY-2020
48	HS300	PRINCIPLES OF MANAGEMENT	3.0	B+	MAY-2020
49	CS368 #	WEB TECHNOLOGIES	3.0	B	MAY-2020
50	CS332	MICROPROCESSOR LAB	1.0	A	MAY-2020
51	CS334	NETWORK PROGRAMMING LAB	1.0	A	MAY-2020
52	CS352	COMPREHENSIVE EXAM	2.0	B+	MAY-2020
Seventh Semester SGPA: 7.64					
53	CS401	COMPUTER GRAPHICS	4.0	B+	DEC-2020
54	CS403	PROGRAMMING PARADIGMS	3.0	B+	DEC-2020
55	CS405	COMPUTER SYSTEM ARCHITECTURE	3.0	B	DEC-2020
56	CS407	DISTRIBUTED COMPUTING	3.0	B	DEC-2020
57	CS409	CRYPTOGRAPHY AND NETWORK SECURITY	3.0	B+	DEC-2020
58	CS467 #	MACHINE LEARNING	3.0	B	DEC-2020
59	CS451	SEMINAR & PROJECT PRELIMINARY	2.0	A	DEC-2020
60	CS431	COMPILER DESIGN LAB	1.0	B+	DEC-2020
Eighth Semester SGPA: 8.25					
61	CS402	DATA MINING AND WARE HOUSING	3.0	A	JUN-2021
62	CS404	EMBEDDED SYSTEMS	3.0	B+	JUN-2021
63	CS464 #	ARTIFICIAL INTELLIGENCE	3.0	B+	JUN-2021
64	CE488 #	DISASTER MANAGEMENT	3.0	A+	JUN-2021
65	CS492	PROJECT	6.0	B+	JUN-2021
***** END OF STATEMENT *****					

CGPA - Cumulative Grade Point Average **SGPA** - Semester Grade Point Average **#** - Elective

Student Activities : 2.00 Credits (Non-Academic) - Successfully Completed



CONTROLLER OF EXAMINATIONS





1. Grades and Grade Points

Grades	Grade Point	% of Total Marks obtained in the course
O	10	90% and above
A+	9	85% and above but less than 90%
A	8.5	80% and above but less than 85%
B+	8	70% and above but less than 80%
B	7	60% and above but less than 70%
C	6	50% and above but less than 60%
P	5	45% and above but less than 50%
F	0	Less than 45%
FE	0	Failed due to eligibility criteria
I	0	Course Incomplete

2. Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) = $\text{Sum}((C_i \times G_{Pi})) / \text{Sum}(C_i)$, where C_i is the credit assigned for a course and G_{Pi} is the grade point for that course.

Summation is done for all courses registered by the student in the semester.

3. Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average (CGPA) = $\text{Sum}((C_i \times G_{Pi})) / \text{Sum}(C_i)$ where C_i is the credit assigned for a course and G_{Pi} is the grade point for that course.

Summation is done for all courses registered by the student during all the semesters for which the CGPA is needed.

4. Conversion of GPA to percentage.

Approximate formula for conversion of SGPA/CGPA to % marks is as follows:

The Percentage Marks(% Marks) = $10 \times G - 3.75$, Where G is SGPA or CGPA.

Controller of Examinations