

# **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 : <b>ROSEMIN CYRIAC</b>	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 ( <b>Seven Point Four Nine</b> )

***The following Grades were awarded to the Candidate***

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>First Semester SGPA: 7.57</b>					
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
<b>Second Semester SGPA: 7.83</b>					
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
<b>Third Semester SGPA: 7.31</b>					
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
<b>Fourth Semester SGPA: 6.59</b>					
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
<b>Fifth Semester SGPA: 6.98</b>					
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
<b>Sixth Semester SGPA: 7.91</b>					
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
<b>Seventh Semester SGPA: 7.64</b>					
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
<b>Eighth Semester SGPA: 8.25</b>					
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
<b>***** END OF STATEMENT *****</b>					

**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) =  $\frac{\sum(C_i \times G_{Pi})}{\sum(C_i)}$ , 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) =  $\frac{\sum(C_i \times G_{Pi})}{\sum(C_i)}$  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**