

# **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

Thiruvananthapuram  
www.ktu.edu.in; Email: university@ktu.edu.in



## **BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS**

### **CONSOLIDATED STATEMENT OF GRADES**

Name : **ARUN SANKAR C M**  
Register Number : **TKM19EC040**

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>Fifth Semester SGPA: 6.8</b>					
32	ECT301	LINEAR INTEGRATED CIRCUITS	4.0	C+	DEC-2021
33	ECT303	DIGITAL SIGNAL PROCESSING	4.0	C+	DEC-2021
34	ECT305	ANALOG AND DIGITAL COMMUNICATION	4.0	P	DEC-2021
35	ECT307	CONTROL SYSTEMS	4.0	C	DEC-2021
36	HUT310	MANAGEMENT FOR ENGINEERS	3.0	P	DEC-2021
37	MCN301	DISASTER MANAGEMENT	0.0	C	DEC-2021
38	ECL331	ANALOG INTEGRATED CIRCUITS AND SIMULATION LAB	2.0	A+	DEC-2021
39	ECL333	DIGITAL SIGNAL PROCESSING LAB	2.0	A+	DEC-2021
<b>Sixth Semester SGPA: 6.76</b>					
40	ECT302	ELECTROMAGNETICS	4.0	C	MAY-2023
41	ECT304	VLSI CIRCUIT DESIGN	4.0	P	JUN-2022
42	ECT306	INFORMATION THEORY AND CODING	4.0	D	MAY-2023
43	ECT332 #	DATA ANALYSIS	3.0	C+	MAY-2023
44	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3.0	C+	JUN-2022
45	ECT308	COMPREHENSIVE COURSE WORK	1.0	C	JUN-2022
46	ECL332	COMMUNICATION LAB	2.0	A	JUN-2022
47	ECD334	MINIPROJECT	2.0	A+	JUN-2022
<b>Seventh Semester SGPA: 7.03</b>					
48	ECT401	MICROWAVES AND ANTENNAS	3.0	P	DEC-2022
49	ECT463 #	MACHINE LEARNING	3.0	P	DEC-2022
50	CET455 #	ENVIRONMENTAL HEALTH AND SAFETY	3.0	P	DEC-2022
51	MCN401	INDUSTRIAL SAFETY ENGINEERING	0.0	D	DEC-2022
52	ECL411	ELECTROMAGNETICS LAB	2.0	A+	DEC-2022
53	ECQ413	SEMINAR	2.0	A+	DEC-2022
54	ECD415	PROJECT PHASE I	2.0	S	DEC-2022
<b>Eighth Semester SGPA: 7.21</b>					
55	ECT402	WIRELESS COMMUNICATION	3.0	C	JUN-2023
56	ECT474 #	ENTREPRENEURSHIP	3.0	C+	JUN-2023
57	ECT426 #	REAL TIME OPERATING SYSTEMS	3.0	D	JUN-2023
58	ECT438 #	COMPUTER VISION	3.0	P	JUN-2023
59	ECT404	COMPREHENSIVE VIVA VOCE	1.0	B	JUN-2023
60	ECD416	PROJECT PHASE II	4.0	S	JUN-2023

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

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

**Additional credits earned**

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
1	CST283	PYTHON FOR MACHINE LEARNING	4.0	B+	DEC-2020
2	CST284	MATHEMATICS FOR MACHINE LEARNING	4.0	P	JUL-2021



**CONTROLLER OF EXAMINATIONS**





## 1. Grades and Grade Points

Grades	Grade Point	% of Total Marks obtained in the course	
S	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	75% and above but less than 80%	
B	7.5	70% and above but less than 75%	
C+	7	65% and above but less than 70%	
C	6.5	60% and above but less than 65%	
D	6	55% and above but less than 60%	
P	5.5	50% and above but less than 55%	
F	0	Below 50% (CIE + ESE) or Below 40 % for ESE	
FE	0	Failed due to lack of eligibility criteria	
I	0	Could not appear for the end semester examination but fulfills the eligibility criteria	
AB	0	Grade for absent student	
Classification of Degree		First Class with Distinction	CGPA 8.0 and above
		First Class	CGPA 6.5 and above

## 2. Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) =  $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$ , where  $C_i$  is the credit assigned for a course and  $GP_i$  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) =  $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$  where  $C_i$  is the credit assigned for a course and  $GP_i$  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) =  $10 \times G$  , Where G is SGPA or CGPA.

**Controller of Examinations**