APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

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BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

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

BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Sequence No. 18/1/14866 Date of Issue : 02/08/2023

Name **: ARUN SANKAR C M**	Register Number : TKM19EC040
Institution : TKM COLLEGE OF ENGINEERING	
Branch : Electronics and Communication Engineering	Mode of Study : Regular
Year of Admission : 2019	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : JUNE-2023	Medium of Instruction : English
Total Credits : 162.0	CGPA : 7.13 (Seven Point One Three) -First Class

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		First Semester SGPA: 6.44			
1	MAT101	LINEAR ALGEBRA AND CALCULUS	4.0	D	DEC-2019
2	CYT100	ENGINEERING CHEMISTRY	4.0	C	DEC-2019
3	EST100	ENGINEERING MECHANICS	3.0	P	DEC-2019
4	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.0	D	DEC-2019
5	HUN101	LIFE SKILLS	0.0	P	DEC-2019
6	CYL120	ENGINEERING CHEMISTRY LAB	1.0	S	DEC-2019
7	ESL120	CIVIL AND MECHANICAL WORKSHOP	1.0	A+	DEC-2019
		Second Semester SGPA: 8.19			
8	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	4.0	B+	MAY-2020
9	PHT100	ENGINEERING PHYSICS A	4.0	B+	MAY-2020
10	EST110	ENGINEERING GRAPHICS	3.0	B+	MAY-2020
11	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4.0	B+	MAY-2020
12	HUN102	PROFESSIONAL COMMUNICATION	0.0	P	MAY-2020
13	EST102	PROGRAMMING IN C	4.0	B+	MAY-2020
14	PHL120	ENGINEERING PHYSICS LAB	1.0	S	MAY-2020
15	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	1.0	S	MAY-2020
		Third Semester SGPA: 6.59			
16	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	4.0	D	DEC-2020
17	ECT201	SOLID STATE DEVICES	4.0	P	DEC-2020
18	ECT203	LOGIC CIRCUIT DESIGN	4.0	D	DEC-2020
19	ECT205	NETWORK THEORY	4.0	P	DEC-2020
20	HUT200	PROFESSIONAL ETHICS	2.0	B+	DEC-2020
21	MCN201	SUSTAINABLE ENGINEERING	0.0	S	DEC-2020
22	ECL201	SCIENTIFIC COMPUTING LAB	2.0	S	DEC-2020
23	ECL203	LOGIC DESIGN LAB	2.0	A	DEC-2020
		Fourth Semester SGPA: 7.91			
24	MAT204	PROBABILITY, RANDOM PROCESS AND NUMERICAL METHODS	4.0	S	JUL-2021
25	ECT202	ANALOG CIRCUITS	4.0	C+	JUL-2021
26	ECT204	SIGNALS AND SYSTEMS	4.0	C+	JUN-2022
27	ECT206	COMPUTER ARCHITECTURE AND MICROCONTROLLERS	4.0	P	JUL-2021
28	EST200	DESIGN AND ENGINEERING	2.0	A+	JUL-2021
29	MCN202	CONSTITUTION OF INDIA	0.0	B	JUL-2021
30	ECL202	ANALOG CIRCUITS AND SIMULATION LAB	2.0	A+	JUL-2021
31	ECL204	MICROCONTROLLER LAB	2.0	S	JUL-2021

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		Fifth Semester SGPA: 6.8			
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
		Sixth Semester SGPA: 6.76			
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
		Seventh Semester SGPA: 7.03			
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
		Eighth Semester SGPA: 7.21			
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

Authorized Signatory
APJ Abdul Kalam Technological University
Date: Wed Aug 02 17:44:34 IST 2023

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) = Sum((Ci x GPi))/Sum(Ci),where Ci is the credit assigned for a course and GPi 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) = Sum((Ci x GPi))/Sum(Ci) where Ci is the credit assigned for a course and GPi 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 x G , Where G is SGPA or CGPA.

Controller of Examinations