

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 : AVINASH K V
Register Number : SCT16MA032

BACHELOR OF TECHNOLOGY DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Sequence No. 17/1/00463

Date of Issue : 19/11/2021

Name : AVINASH K V	Register Number : SCT16MA032
Institution : SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING	
Branch : Mechanical Engineering (Auto)	Mode of Study : Regular
Year of Admission : 2016	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : AUGUST-2021	Medium of Instruction : English
Total Credits : 182.0	CGPA : 7.09 (Seven Point Zero Nine)

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
First Semester SGPA: 7.37					
1	MA101	CALCULUS	4.0	B+	DEC-2016
2	PH100	ENGINEERING PHYSICS	4.0	C	DEC-2016
3	BE110	ENGINEERING GRAPHICS	3.0	B+	JUL-2017
4	BE10102	INTRODUCTION TO MECHANICAL ENGINEERING	3.0	B+	DEC-2016
5	BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	3.0	B	DEC-2016
6	EE100	BASICS OF ELECTRICAL ENGINEERING	3.0	C	DEC-2016
7	PH110	ENGINEERING PHYSICS LAB	1.0	A	DEC-2016
8	EE110	ELECTRICAL ENGINEERING WORKSHOP	1.0	O	DEC-2016
9	ME110	MECHANICAL ENGINEERING WORKSHOP	1.0	B+	DEC-2016
Second Semester SGPA: 7.27					
10	MA102	DIFFERENTIAL EQUATIONS	4.0	B+	JUN-2017
11	CY100	ENGINEERING CHEMISTRY	4.0	B+	JUN-2017
12	BE100	ENGINEERING MECHANICS	4.0	C	JUL-2017
13	BE102	DESIGN & ENGINEERING	3.0	B	JUN-2017
14	CY110	ENGINEERING CHEMISTRY LAB	1.0	O	JUN-2017
15	CE100	BASICS OF CIVIL ENGINEERING	3.0	C	JUN-2017
16	EC100	BASICS OF ELECTRONICS ENGINEERING	3.0	B	JUN-2017
17	CE110	CIVIL ENGINEERING WORKSHOP	1.0	A	JUN-2017
18	EC110	ELECTRONICS ENGINEERING WORKSHOP	1.0	B+	JUN-2017
Third Semester SGPA: 6.54					
19	MA201	LINEAR ALGEBRA & COMPLEX ANALYSIS	4.0	B	DEC-2017
20	ME201	MECHANICS OF SOLIDS	4.0	C	DEC-2017
21	AU205	AUTOMOTIVE CHASSIS	4.0	C	APR-2018
22	ME205	THERMODYNAMICS	4.0	C	DEC-2017
23	ME210	METALLURGY AND MATERIALS ENGINEERING	3.0	P	DEC-2017
24	HS200	BUSINESS ECONOMICS	3.0	B+	DEC-2017
25	AU231	COMPUTER AIDED M/C & AUTO COMPONENTS DRAFTING LAB	1.0	B+	DEC-2017
26	CE230	MATERIAL TESTING LAB	1.0	O	DEC-2017
Fourth Semester SGPA: 6.87					
27	MA202	PROBABILITY DISTRIBUTIONS, TRANSFORMS AND NUMERICAL METHODS	4.0	A	APR-2018
28	ME212	FLUID MECHANICS	4.0	C	APR-2018
29	ME214	THEORY OF MACHINES	4.0	C	DEC-2019
30	AU212	AUTOMOBILE POWER PLANT	3.0	C	MAY-2019
31	ME220	MANUFACTURING TECHNOLOGY	3.0	C	APR-2018
32	HS210	LIFE SKILLS	3.0	B+	APR-2018
33	ME236	MACHINE SHOP	1.0	B+	APR-2018
34	AU234	VEHICLE SYSTEMS LAB	1.0	B+	APR-2018

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
Fifth Semester SGPA: 6.83					
35	AU301	AUTO TRANSMISSION	4.0	C	DEC-2018
36	AU303	FUELS AND COMBUSTION	3.0	C	DEC-2018
37	ME305	COMPUTER PROGRAMMING & NUMERICAL METHODS	3.0	B	DEC-2018
38	AU305	VEHICLE MAINTENANCE	3.0	C	DEC-2018
39	AU309	HEATING, VENTILATING & AIR CONDITIONING (HVAC)	3.0	B	DEC-2018
40	AU402 #	TWO AND THREE WHEELERS	3.0	C	DEC-2018
41	AU341	DESIGN PROJECT	2.0	O	DEC-2018
42	ME333	HEAT ENGINES LAB	1.0	A	DEC-2018
43	AU333	COMPUTER PROGRAMMING LAB	1.0	A	DEC-2018
Sixth Semester SGPA: 6.46					
44	ME302	HEAT & MASS TRANSFER	4.0	B	MAY-2019
45	ME316	PRINCIPLES OF MACHINE DESIGN	3.0	B	MAY-2019
46	EE312	ELECTRICAL AND ELECTRONICS ENGINEERING	3.0	C	SEP-2020
47	ME308	COMPUTER AIDED DESIGN AND ANALYSIS	3.0	C	MAY-2019
48	HS300	PRINCIPLES OF MANAGEMENT	3.0	C	MAY-2019
49	AU368 #	TRACTORS AND FARM EQUIPMENT	3.0	C	MAY-2019
50	ME332	COMPUTER AIDED DESIGN & ANALYSIS LAB	1.0	A	MAY-2019
51	AU334	VEHICLE TESTING LAB	1.0	B	MAY-2019
52	MU352	COMPREHENSIVE EXAM	2.0	C	MAY-2019
Seventh Semester SGPA: 6.86					
53	AU411	ENGINE AND DRIVE LINE DESIGN	4.0	C	AUG-2021
54	AU403	VEHICLE DYNAMICS	3.0	B	DEC-2019
55	AU413	AUTOMOTIVE MECHATRONICS	3.0	C	DEC-2019
56	AU407	ADVANCED IC ENGINES	3.0	C	DEC-2019
57	AU415	AUTOMOTIVE POLLUTION & CONTROL	3.0	B	DEC-2019
58	AU469 #	EARTH MOVING EQUIPMENT	3.0	B+	DEC-2019
59	AU451	SEMINAR & PROJECT PRELIMINARY	2.0	B+	DEC-2019
60	AU433	AUTOMOTIVE MECHATRONICS LAB	1.0	A+	DEC-2019
Eighth Semester SGPA: 8.92					
61	AU406	MODERN AUTOMOTIVE TECHNOLOGY	3.0	B+	MAY-2020
62	AU410	VEHICLE TRANSPORT & FLEET MANAGEMENT	3.0	A	MAY-2020
63	AU474 #	ELECTRIC AND HYBRID VEHICLES	3.0	A	MAY-2020
64	BT362 #	SUSTAINABLE ENERGY PROCESSES	3.0	A	MAY-2020
65	AU492	PROJECT	6.0	O	MAY-2020
***** 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



Authorized Signatory
APJ Abdul Kalam Technological University
Date: Fri Nov 19 17:23:13 IST 2021



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) = $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$, 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) = $10 \times G - 3.75$, Where G is SGPA or CGPA.

Controller of Examinations