

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

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BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name : **ASWIN S S**
Register Number : **TRV20ME027**

BACHELOR OF TECHNOLOGY EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Sequence No. 19/1/35458

Date of Issue : 09/06/2025

Name : ASWIN S S	Register Number : TRV20ME027
Institution : GOVT. ENGINEERING COLLEGE, BARTON HILL	
Branch : Mechanical Engineering	Mode of Study : Regular
Year of Admission : 2020	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : MAY-2024	Medium of Instruction : English
Total Credits : 162.0	CGPA : 8.14 (Eight Point One Four) -First Class with Distinction

The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
First Semester SGPA: 9.76					
1	MAT101	LINEAR ALGEBRA AND CALCULUS	4.0	S	DEC-2020
2	CYT100	ENGINEERING CHEMISTRY	4.0	A+	DEC-2020
3	EST110	ENGINEERING GRAPHICS	3.0	S	DEC-2020
4	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4.0	S	DEC-2020
5	HUN101	LIFE SKILLS	0.0	P	DEC-2020
6	CYL120	ENGINEERING CHEMISTRY LAB	1.0	S	DEC-2020
7	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	1.0	S	DEC-2020
Second Semester SGPA: 8.05					
8	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	4.0	B	JUL-2021
9	PHT110	ENGINEERING PHYSICS B	4.0	S	JUL-2021
10	EST100	ENGINEERING MECHANICS	3.0	C+	JUL-2021
11	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.0	B+	JUL-2021
12	HUN102	PROFESSIONAL COMMUNICATION	0.0	P	JUL-2021
13	EST102	PROGRAMMING IN C	4.0	C	JUL-2021
14	PHL120	ENGINEERING PHYSICS LAB	1.0	S	JUL-2021
15	ESL120	CIVIL AND MECHANICAL WORKSHOP	1.0	S	JUL-2021
Third Semester SGPA: 8.05					
16	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	4.0	A+	DEC-2021
17	MET201	MECHANICS OF SOLIDS	4.0	D	DEC-2021
18	MET203	MECHANICS OF FLUIDS	4.0	B	DEC-2021
19	MET205	METALLURGY AND MATERIAL SCIENCE	4.0	A	DEC-2021
20	HUT200	PROFESSIONAL ETHICS	2.0	C	DEC-2021
21	MCN201	SUSTAINABLE ENGINEERING	0.0	D	DEC-2021
22	MEL201	COMPUTER AIDED MACHINE DRAWING	2.0	S	DEC-2021
23	MEL203	MATERIALS TESTING LAB	2.0	S	DEC-2021
Fourth Semester SGPA: 8.14					
24	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	4.0	B	JUN-2022
25	MET202	ENGINEERING THERMODYNAMICS	4.0	B	JUN-2022
26	MET204	MANUFACTURING PROCESS	4.0	A	JUN-2022
27	MET206	FLUID MACHINERY	4.0	B	JUN-2022
28	EST200	DESIGN AND ENGINEERING	2.0	B	JUN-2022
29	MCN202	CONSTITUTION OF INDIA	0.0	D	JUN-2022
30	MEL202	FLUID MECHANICS AND HYDRAULIC MACHINES LAB	2.0	S	JUN-2022
31	MEL204	MACHINE TOOLS LAB-I	2.0	S	JUN-2022

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
Fifth Semester SGPA: 7.72					
32	MET301	MECHANICS OF MACHINERY	4.0	B	DEC-2022
33	MET303	THERMAL ENGINEERING	4.0	C+	DEC-2022
34	MET305	INDUSTRIAL AND SYSTEMS ENGINEERING	4.0	B	DEC-2022
35	MET307	MACHINE TOOLS AND METROLOGY	4.0	B	DEC-2022
36	HUT310	MANAGEMENT FOR ENGINEERS	3.0	C	DEC-2022
37	MCN301	DISASTER MANAGEMENT	0.0	D	DEC-2022
38	MEL331	MACHINE TOOLS LAB-II	2.0	S	DEC-2022
39	MEL333	THERMAL ENGINEERING LAB - I	2.0	S	DEC-2022
Sixth Semester SGPA: 7.26					
40	MET302	HEAT AND MASS TRANSFER	4.0	C	JUN-2023
41	MET304	DYNAMICS AND DESIGN OF MACHINERY	4.0	D	JUN-2023
42	MET306	ADVANCED MANUFACTURING ENGINEERING	4.0	C	JUN-2023
43	MET352 #	AUTOMOBILE ENGINEERING	3.0	B+	JUN-2023
44	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3.0	C+	JUN-2023
45	MET308	COMPREHENSIVE COURSE WORK	1.0	B+	JUN-2023
46	MEL332	COMPUTER AIDED DESIGN AND ANALYSIS LAB	2.0	A+	JUN-2023
47	MEL334	THERMAL ENGINEERING LAB-II	2.0	S	JUN-2023
Seventh Semester SGPA: 7.83					
48	MET401	DESIGN OF MACHINE ELEMENTS	3.0	B	MAY-2024
49	MET473 #	AIR CONDITIONING AND REFRIGERATION	3.0	C	DEC-2023
50	CET415 #	ENVIRONMENTAL IMPACT ASSESSMENT	3.0	C	DEC-2023
51	MCN401	INDUSTRIAL SAFETY ENGINEERING	0.0	C+	DEC-2023
52	MEL411	MECHANICAL ENGINEERING LAB	2.0	S	DEC-2023
53	MEQ413	SEMINAR	2.0	A+	DEC-2023
54	MED415	PROJECT PHASE I	2.0	A+	DEC-2023
Eighth Semester SGPA: 8.82					
55	MET402	MECHATRONICS	3.0	A	MAY-2024
56	MET414 #	QUALITY MANAGEMENT	3.0	A	MAY-2024
57	MET466 #	TECHNOLOGY MANAGEMENT	3.0	A	MAY-2024
58	MET458 #	ADVANCED ENERGY ENGINEERING	3.0	A	MAY-2024
59	MET404	COMPREHENSIVE VIVA VOCE	1.0	B+	MAY-2024
60	MED416	PROJECT PHASE II	4.0	S	MAY-2024
***** END OF STATEMENT *****					

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

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

Chandrasekar

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	
LP	4	Min 40% in ESE but below 50% overall (CIE+ESE)	
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) = $\frac{\sum(C_i \times G_{Pi})}{\sum(C_i)}$, 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 except the courses without grade point.

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 specified in the curriculum up to that semester for which the CGPA is needed. The credits for the courses without grade points are excluded from the CGPA Calculations.

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.