

# **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

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## **BACHELOR OF TECHNOLOGY EXAMINATIONS**

### **CONSOLIDATED STATEMENT OF GRADES**

Name : **AKASH C**  
Register Number : **IDK18IT011**

**BACHELOR OF TECHNOLOGY EXAMINATIONS**  
**CONSOLIDATED STATEMENT OF GRADES**

Sequence No. 24/1/04947

Date of Issue : 16/03/2025

Name : <b>AKASH C</b>	Register Number : IDK18IT011
Institution : GOVERNMENT ENGINEERING COLLEGE SREEKRISHNAPURAM	
Branch : Information Technology	Mode of Study : Regular
Year of Admission : 2018	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : MAY-2024	Medium of Instruction : English
Total Credits : 182.0	CGPA : 6.39 ( Six Point Three Nine )

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

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>First Semester SGPA: 7.06</b>					
1	MA101	CALCULUS	4.0	B	MAY-2021
2	CY100	ENGINEERING CHEMISTRY	4.0	B	DEC-2018
3	BE100	ENGINEERING MECHANICS	4.0	B	DEC-2018
4	BE10105	INTRODUCTION TO COMPUTING AND PROBLEM SOLVING	3.0	P	DEC-2018
5	BE103	INTRODUCTION TO SUSTAINABLE ENGINEERING	3.0	B+	DEC-2018
6	EC100	BASICS OF ELECTRONICS ENGINEERING	3.0	B	DEC-2018
7	CY110	ENGINEERING CHEMISTRY LAB	1.0	B+	DEC-2018
8	CS110	COMPUTER SCIENCE WORKSHOP	1.0	A+	DEC-2018
9	EC110	ELECTRONICS ENGINEERING WORKSHOP	1.0	A	DEC-2018
<b>Second Semester SGPA: 6.67</b>					
10	MA102	DIFFERENTIAL EQUATIONS	4.0	C	MAY-2019
11	PH100	ENGINEERING PHYSICS	4.0	P	MAY-2019
12	BE110	ENGINEERING GRAPHICS	3.0	B	MAY-2019
13	BE102	DESIGN & ENGINEERING	3.0	B+	MAY-2019
14	PH110	ENGINEERING PHYSICS LAB	1.0	A+	MAY-2019
15	CE100	BASICS OF CIVIL ENGINEERING	3.0	C	SEP-2020
16	CE110	CIVIL ENGINEERING WORKSHOP	1.0	B+	MAY-2019
17	CS120	COMPUTER PROGRAMMING LAB	1.0	A	MAY-2019
18	CS100	BASICS OF COMPUTER PROGRAMMING	3.0	B	MAY-2019
<b>Third Semester SGPA: 5.88</b>					
19	MA201	LINEAR ALGEBRA & COMPLEX ANALYSIS	4.0	P	SEP-2020
20	CS201	DISCRETE COMPUTATIONAL STRUCTURES	4.0	C	DEC-2022
21	IT201	DIGITAL SYSTEM DESIGN	4.0	C	DEC-2023
22	CS205	DATA STRUCTURES	4.0	C	JAN-2022
23	IT203	DATA COMMUNICATION	3.0	P	DEC-2023
24	HS210	LIFE SKILLS	3.0	B	JAN-2022
25	CS231	DATA STRUCTURES LAB	1.0	B+	DEC-2019
26	IT231	DIGITAL CIRCUITS LAB	1.0	P	DEC-2019
<b>Fourth Semester SGPA: 6.0</b>					
27	MA202	PROBABILITY DISTRIBUTIONS, TRANSFORMS AND NUMERICAL METHODS	4.0	C	MAY-2020
28	CS202	COMPUTER ORGANIZATION AND ARCHITECTURE	4.0	C	MAY-2020
29	IT202	ALGORITHM ANALYSIS & DESIGN	4.0	C	MAY-2020
30	IT204	OBJECT ORIENTED TECHNIQUES	3.0	C	MAY-2020
31	CS208	PRINCIPLES OF DATABASE DESIGN	3.0	P	MAY-2020
32	HS200	BUSINESS ECONOMICS	3.0	C	MAY-2020
33	IT232	OBJECT ORIENTED PROGRAMMING LAB	1.0	B+	MAY-2020
34	IT234	ALGORITHM DESIGN LAB	1.0	B	MAY-2020

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>Fifth Semester SGPA: 6.96</b>					
35	IT301	SOFTWARE ARCHITECTURE & DESIGN PATTERNS	4.0	C	DEC-2020
36	IT303	THEORY OF COMPUTATION	3.0	B	JAN-2023
37	CS305	MICROPROCESSORS AND MICROCONTROLLERS	3.0	B	JAN-2023
38	IT305	OPERATING SYSTEMS	3.0	C	DEC-2020
39	IT307	COMPUTER NETWORKS	3.0	C	JAN-2023
40	IT363 #	UNIX SHELL PROGRAMMING	3.0	B+	JAN-2023
41	IT341	DESIGN PROJECT	2.0	O	DEC-2020
42	IT331	MICROCONTROLLER LAB	1.0	A+	DEC-2020
43	IT333	DATABASE LAB	1.0	P	DEC-2020
<b>Sixth Semester SGPA: 6.65</b>					
44	IT302	INTERNET TECHNOLOGY	4.0	C	JUL-2021
45	CS304	COMPILER DESIGN	3.0	A+	JUL-2021
46	IT304	DATA WAREHOUSING & MINING	3.0	C	JUL-2021
47	IT306	DISTRIBUTED SYSTEMS	3.0	C	JUL-2021
48	HS300	PRINCIPLES OF MANAGEMENT	3.0	B	JUL-2021
49	IT362 #	INFORMATION RETRIEVAL	3.0	B	JUL-2021
50	IT332	INTERNET TECHNOLOGY LAB	1.0	P	JUL-2021
51	IT334	COMPUTER NETWORKS LAB	1.0	B	JUL-2021
52	IT352	COMPREHENSIVE EXAM	2.0	C	JUL-2021
<b>Seventh Semester SGPA: 5.64</b>					
53	IT401	EMBEDDED SYSTEMS	4.0	C	JUN-2022
54	IT403	MOBILE COMPUTING	3.0	C	JUN-2022
55	IT405	INTERNET WORKING WITH TCP/IP	3.0	P	MAY-2024
56	IT407	KNOWLEDGE ENGINEERING	3.0	P	JUN-2022
57	IT409	WEB APPLICATION DEVELOPMENT	3.0	P	JUN-2022
58	CS467 #	MACHINE LEARNING	3.0	P	JUN-2022
59	IT451	SEMINAR & PROJECT PRELIMINARY	2.0	A	DEC-2021
60	IT431	WEB APPLICATION DEVELOPMENT LAB	1.0	P	DEC-2021
<b>Eighth Semester SGPA: 6.17</b>					
61	IT402	CRYPTOGRAPHY & CYBER SECURITY	3.0	P	OCT-2022
62	IT404	DATA ANALYTICS	3.0	C	JUN-2022
63	IT462 #	INTERNET OF THINGS	3.0	C	JUN-2022
64	EE494 #	INSTRUMENTATION SYSTEMS	3.0	C	JUN-2022
65	IT492	PROJECT	6.0	B	JUN-2022
<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
AB	0	Grade for absent student
LP	4	ESE mark 40% and above but less than 45%

## 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.

**Controller of Examinations**