APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Name   **: AKHIL KRISHNA**
Register Number   **: CHN21CS014**

BACHELOR OF TECHNOLOGY EXAMINATIONS

CONSOLIDATED STATEMENT OF GRADES

Sequence No. 25/1/02776   Date of Issue : 10/06/2025

Name : **AKHIL KRISHNA**	Register Number : CHN21CS014
Institution : COLLEGE OF ENGINEERING CHENGANNUR	
Branch : Computer Science and Engineering	Mode of Study : Regular
Year of Admission : 2021	Duration of the programme : 4 Years (8 Semesters)
Month and Year of Passing : APRIL-2025	Medium of Instruction : English
Total Credits : 162.0	CGPA : 9.69 (Nine Point Six Nine) -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: 9.59			
1	MAT101	LINEAR ALGEBRA AND CALCULUS	4.0	S	DEC-2021
2	PHT100	ENGINEERING PHYSICS A	4.0	S	DEC-2021
3	EST100	ENGINEERING MECHANICS	3.0	A+	DEC-2021
4	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.0	A+	DEC-2021
5	HUN101	LIFE SKILLS	0.0	P	DEC-2021
6	PHL120	ENGINEERING PHYSICS LAB	1.0	S	DEC-2021
7	ESL120	CIVIL AND MECHANICAL WORKSHOP	1.0	S	DEC-2021
		Second Semester SGPA: 9.86			
8	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	4.0	S	JUN-2022
9	CYT100	ENGINEERING CHEMISTRY	4.0	S	JUN-2022
10	EST110	ENGINEERING GRAPHICS	3.0	A+	JUN-2022
11	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4.0	S	JUN-2022
12	HUN102	PROFESSIONAL COMMUNICATION	0.0	P	JUN-2022
13	EST102	PROGRAMMING IN C	4.0	S	JUN-2022
14	CYL120	ENGINEERING CHEMISTRY LAB	1.0	S	JUN-2022
15	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	1.0	S	JUN-2022
		Third Semester SGPA: 9.73			
16	MAT203	DISCRETE MATHEMATICAL STRUCTURES	4.0	S	DEC-2022
17	CST201	DATA STRUCTURES	4.0	S	DEC-2022
18	CST203	LOGIC SYSTEM DESIGN	4.0	S	DEC-2022
19	CST205	OBJECT ORIENTED PROGRAMMING USING JAVA	4.0	A+	DEC-2022
20	HUT200	PROFESSIONAL ETHICS	2.0	A+	DEC-2022
21	MCN201	SUSTAINABLE ENGINEERING	0.0	A+	DEC-2022
22	CSL201	DATA STRUCTURES LAB	2.0	S	DEC-2022
23	CSL203	OBJECT ORIENTED PROGRAMMING LAB (IN JAVA)	2.0	S	DEC-2022
		Fourth Semester SGPA: 9.41			
24	MAT206	GRAPH THEORY	4.0	S	JUN-2023
25	CST202	COMPUTER ORGANISATION AND ARCHITECTURE	4.0	A	JUN-2023
26	CST204	DATABASE MANAGEMENT SYSTEMS	4.0	A+	JUN-2023
27	CST206	OPERATING SYSTEMS	4.0	S	JUN-2023
28	EST200	DESIGN AND ENGINEERING	2.0	A	JUN-2023
29	MCN202	CONSTITUTION OF INDIA	0.0	A	JUN-2023
30	CSL202	DIGITAL LAB	2.0	S	JUN-2023
31	CSL204	OPERATING SYSTEMS LAB	2.0	S	JUN-2023

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
		Fifth Semester SGPA: 9.57			
32	CST301	FORMAL LANGUAGES AND AUTOMATA THEORY	4.0	A	DEC-2023
33	CST303	COMPUTER NETWORKS	4.0	A+	DEC-2023
34	CST305	SYSTEM SOFTWARE	4.0	S	DEC-2023
35	CST307	MICROPROCESSORS AND MICROCONTROLLERS	4.0	S	DEC-2023
36	CST309	MANAGEMENT OF SOFTWARE SYSTEMS	3.0	S	DEC-2023
37	MCN301	DISASTER MANAGEMENT	0.0	C+	DEC-2023
38	CSL331	SYSTEM SOFTWARE AND MICROPROCESSORS LAB	2.0	S	DEC-2023
39	CSL333	DATABASE MANAGEMENT SYSTEMS LAB	2.0	S	DEC-2023
		Sixth Semester SGPA: 9.54			
40	CST302	COMPILER DESIGN	4.0	S	MAY-2024
41	CST304	COMPUTER GRAPHICS AND IMAGE PROCESSING	4.0	A+	MAY-2024
42	CST306	ALGORITHM ANALYSIS AND DESIGN	4.0	A+	MAY-2024
43	CST362 #	PROGRAMMING IN PYTHON	3.0	S	MAY-2024
44	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3.0	S	MAY-2024
45	CST308	COMPREHENSIVE COURSE WORK	1.0	B	MAY-2024
46	CSL332	NETWORKING LAB	2.0	S	MAY-2024
47	CSD334	MINIPROJECT	2.0	S	MAY-2024
		Seventh Semester SGPA: 10.0			
48	CST401	ARTIFICIAL INTELLIGENCE	3.0	S	NOV-2024
49	CST463 #	WEB PROGRAMMING	3.0	S	NOV-2024
50	EET455 #	ENERGY MANAGEMENT	3.0	S	NOV-2024
51	MCN401	INDUSTRIAL SAFETY ENGINEERING	0.0	S	NOV-2024
52	CSL411	COMPILER LAB	2.0	S	NOV-2024
53	CSQ413	SEMINAR	2.0	S	NOV-2024
54	CSD415	PROJECT PHASE I	2.0	S	NOV-2024
		Eighth Semester SGPA: 10.0			
55	CST402	DISTRIBUTED COMPUTING	3.0	S	APR-2025
56	CST414 #	DEEP LEARNING	3.0	S	APR-2025
57	CST446 #	DATA COMPRESSION TECHNIQUES	3.0	S	APR-2025
58	CST428 #	BLOCK CHAIN TECHNOLOGIES	3.0	S	APR-2025
59	CST404	COMPREHENSIVE VIVA VOCE	1.0	S	APR-2025
60	CSD416	PROJECT PHASE II	4.0	S	APR-2025

******* 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

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) = 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 except the courses without grade point.

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 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 x G , Where G is SGPA or CGPA.

Controller of Examinations