



# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A State Government University)

## MASTER OF COMPUTER APPLICATIONS DEGREE EXAMINATIONS

### CONSOLIDATED STATEMENT OF GRADES

Sequence No. 24/14/00545

Date of Issue : 09/08/2024

Name : <b>ARJUN K M</b>	Register Number : CEC22MCA-2011
Institution : COLLEGE OF ENGINEERING CHERTHALA	Duration of the programme : 2 Years (4 Semesters)
Year of Admission : 2022	Mode of Study : Regular
Month and Year of Passing : MAY-2024	Medium of Instruction : English
Total Credits : 86.0	CGPA : 8.66 ( <b>Eight Point Six Six</b> )

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

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination	Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Examination
<b>First Semester SGPA :- 8.27</b>						14	MCAM109	PROGRAMMING IN JAVA	0.0	COMPLETED	NOV-2023
1	20MCA101	MATHEMATICAL FOUNDATIONS FOR COMPUTING	4.0	A+	DEC-2022	15	20MCA132	OBJECT ORIENTED PROGRAMMING LAB	2.0	S	JUN-2023
2	20MCA103	DIGITAL FUNDAMENTALS AND COMPUTER ARCHITECTURE	4.0	C+	DEC-2022	<b>Third Semester SGPA :- 9.09</b>					
3	20MCA105	ADVANCED DATA STRUCTURES	4.0	C+	DEC-2022	16	20MCA201	DATA SCIENCE AND MACHINE LEARNING	4.0	A	DEC-2023
4	20MCA107	ADVANCED SOFTWARE ENGINEERING	4.0	B+	DEC-2022	17	20MCA203	DESIGN AND ANALYSIS OF ALGORITHMS	4.0	A+	DEC-2023
5	20MCA133	WEB PROGRAMMING LAB	2.0	S	DEC-2022	18	20MCA263	CYBER SECURITY AND CRYPTOGRAPHY	4.0	A+	DEC-2023
6	20MCA135	DATA STRUCTURES LAB	2.0	A+	DEC-2022	19	20MCA283	DEEP LEARNING	4.0	A+	DEC-2023
7	20MCA131	PROGRAMMING LAB	2.0	S	DEC-2022	20	20MCA243	MOBILE APPLICATION DEVELOPMENT LAB	2.0	A+	DEC-2023
<b>Second Semester SGPA :- 8.36</b>						21	20MCA245	MINI PROJECT	2.0	S	DEC-2023
8	20MCA102	ADVANCED DATABASE MANAGEMENT SYSTEMS	4.0	B	JUN-2023	22	20MCA241	DATA SCIENCE LAB	2.0	S	DEC-2023
9	20MCA104	ADVANCED COMPUTER NETWORKS	4.0	B+	JUN-2023	<b>Fourth Semester SGPA :- 8.95</b>					
10	20MCA172	ADVANCED OPERATING SYSTEMS	4.0	B+	JUN-2023	23	20MCA242	COMPREHENSIVE VIVA	6.0	A	MAY-2024
11	20MCA188	ARTIFICIAL INTELLIGENCE	4.0	B+	JUN-2023	24	20MCA244	SEMINAR	2.0	S	MAY-2024
12	20MCA134	ADVANCED DBMS LAB	2.0	S	JUN-2023	25	20MCA246	MAIN PROJECT	12.0	A+	MAY-2024
13	20MCA136	NETWORKING AND SYSTEM ADMINISTRATION LAB	2.0	A+	JUN-2023	26	MCAM012	DATA BASE MANAGEMENT SYSTEM	0.0	COMPLETED	APR-2024
***** END OF STATEMENT *****											

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

**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	
AB	0	Could not appear for the end semester examination but fulfills the eligibility criteria.	
COMPLETED	0	Completed	
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) =  $\frac{\sum(C_i \times GP_i)}{\sum(C_i)}$ , 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 except the courses without grade point.

## 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 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**