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**Mahatma  
Gandhi  
University**

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(Established by Kerala State Legislature  
by the Gandhiji University Act, 1985 (Act 12 of 1985)  
and amended as Mahatma Gandhi University Act,1985  
by Act II of 1988

## CONSOLIDATED MARK CUM GRADE CARD



**Section : CBCSS XX**  
**Student Id : 19803074**

**Name of the Candidate : GODWIN JOSE**

**Name of the College : ST. ANNS COLLEGE,ANGAMALY,ALUVA,ERNAKULAM**

**Permanent Register Number(PRN) : 190021093822**

**Degree : BACHELOR OF COMPUTER APPLICATIONS**

**Name of the Programme : COMPUTER APPLICATION**  
**MODEL III**

**Date of Birth : 27-Feb-2002**

**Date of Publication of Result : 15-Oct-2022**







**Permanent Register Number (PRN) : 190021093822**

Course Code	Course Title	Credits (C)	Marks						Percentage of Total Marks	Grade Awarded (G)	Grade Point (GP)	Credit Point (C x GP)	Result
			External		Internal		Total						
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E+I)	Maximum					
<b>SEMESTER I</b>													
EN1CCT01	<b>Common Course I</b> English - Fine - tune Your English	4	24	80	16	20	40	100	40	D	4	16	Pass
CS1CRT01	<b>Core Course</b> Computer Fundamentals and Digital Principles	4	44	80	17	20	61	100	61	B	6	24	Pass
CS1CRT02	Methodology of Programming and C Language	3	37	80	16	20	53	100	53	C	5	15	Pass
CS1CRP01	Software Lab I (P)	2	54	80	19	20	73	100	73	B+	7	14	Pass
MM1CMT03	<b>Complementary Course</b> Mathematics - Discrete Mathematics I	4	30	80	18	20	48	100	48	C	5	20	Pass
ST1CMT31	Basic Statistics and Introductory Probability Theory	4	24	80	18	20	42	100	42	D	4	16	Pass
<b>SEMESTER II</b>													
EN2CCT03	<b>Common Course I</b> English-Issues That Matter	4	24	80	19	20	43	100	43	D	4	16	Pass
CS2CRT04	<b>Core Course</b> Data Base Management Systems	3	24	80	20	20	44	100	44	D	4	12	Pass
CS2CRT05	Computer Organization and Architecture	4	30	80	19	20	49	100	49	C	5	20	Pass
CS2CRT06	Object Oriented Programming using C++	3	24	80	19	20	43	100	43	D	4	12	Pass
CS2CRP02	Software Lab - II (P)	2	50	80	20	20	70	100	70	B+	7	14	Pass
MM2CMT03	<b>Complementary Course</b> Mathematics - Discrete Mathematics II	4	42	80	18	20	60	100	60	B	6	24	Pass
<b>SEMESTER III</b>													
CA3CRT01	<b>Core Course</b> Microprocessor and PC Hardware	4	24	80	16	20	40	100	40	D	4	16	Pass
CA3CRT02	Operating Systems	4	29	80	18	20	47	100	47	C	5	20	Pass
CS3CRT07	Computer Graphics	4	32	80	17	20	49	100	49	C	5	20	Pass
CS3CRT08	Data Structure using C++	3	38	80	17	20	55	100	55	B	6	18	Pass
CS3CRP03	Software Lab - III (P)	2	49	80	18	20	67	100	67	B+	7	14	Pass
ST3CMT32	<b>Complementary Course</b> Advanced Statistical Methods	4	24	80	17	20	41	100	41	D	4	16	Pass
<b>SEMESTER IV</b>													
CA4CRT03	<b>Core Course</b> System Analysis and Software Engineering	4	43	80	19	20	62	100	62	B	6	24	Pass
CS4CRT09	Design and Analysis of Algorithms	4	46	80	18	20	64	100	64	B	6	24	Pass
CS4CRT10	Linux Administration	4	53	80	18	20	71	100	71	B+	7	28	Pass
CS4CRT11	Web Programming using PHP	3	43	80	19	20	62	100	62	B	6	18	Pass
CS4CRP04	Software Lab - IV (P)	2	54	80	19	20	73	100	73	B+	7	14	Pass
MM4CMT03	<b>Complementary Course</b> Operations Research	4	43	80	19	20	62	100	62	B	6	24	Pass
<b>SEMESTER V</b>													
CS5CRT12	<b>Core Course</b> Computer Networks	4	24	80	20	20	44	100	44	D	4	16	Pass
CS5CRT13	IT and Environment	4	29	80	15	20	44	100	44	D	4	16	Pass
CS5CRT14	Java Programming using Linux	3	41	80	19	20	60	100	60	B	6	18	Pass
CS5CRP05	Software Lab -V (P)	2	58	80	19	20	77	100	77	A	8	16	Pass
CO5OPT03	<b>Open Course</b> Fundamentals of Accounting	3	45	80	16	20	61	100	61	B	6	18	Pass
CA5PRP01	<b>Project I</b> Software Development Lab I (Mini Project in PHP) (P)	3	62	80	19	20	81	100	81	A	8	24	Pass
<b>SEMESTER VI</b>													
CA6CRT04	<b>Core Course</b> Cloud Computing	4	28	80	17	20	45	100	45	C	5	20	Pass
CS6CRT15	Mobile Application Development- Android	4	37	80	15	20	52	100	52	C	5	20	Pass
CA6PRP02	<b>Project I</b> Software Development Lab II ( Main Project) (P)	3	60	80	17	20	77	100	77	A	8	24	Pass
CA6SMP01	<b>Seminar</b> Software Lab VI and Seminar (P)	2	--	--	80	100	80	100	80	A	8	16	Pass



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CA6VVP01	Viva - Voce Viva Voce (P)	1	60	100	--	--	60	100	60	B	6	6	Pass
CS6CBT02	Choice Based Core Course I Data Mining	4	40	80	11	20	51	100	51	C	5	20	Pass

**SEMESTER RESULTS**

Semester	Credits	SCPA	Grade	Month & Year of Passing	Result
SEMESTER I	21	5.00	C	Sep 2021	Pass
SEMESTER II	20	4.90	C	Dec 2021	Pass
SEMESTER III	21	4.95	C	Mar 2022	Pass
SEMESTER IV	21	6.29	B	Nov 2021	Pass
SEMESTER V	19	5.68	B	Jan 2022	Pass
SEMESTER VI	18	5.89	B	Mar 2022	Pass
TOTAL	120				

**PROGRAMME PART RESULTS**

Programme Part	Credit Points	Credits	CCPA	Grade
Common Course I : English	32	8	4.00	D
Core Course : Computer Applications	503	89	5.65	B
Complementary Course : Mathematics	68	12	5.67	B
Complementary Course : Statistics	32	8	4.00	D
Open Course : Fundamentals of Accounting	18	3	6.00	B
TOTAL	653	120	5.44	C

**Overall Programme**

CUMULATIVE CREDIT POINT AVERAGE (CCPA) = 5.44 : GRADE = C Only



CONTROLLER OF EXAMINATIONS



**Table I**

% of Marks	Grade	GP
Equal to 95 and above	S Outstanding	10
Equal to 85 and < 95	A+ Excellent	9
Equal to 75 and < 85	A Very Good	8
Equal to 65 and < 75	B+ Good	7
Equal to 55 and < 65	B Above Average	6
Equal to 45 and < 55	C Satisfactory	5
Equal to 35 and < 45	D Pass	4
Below 35	F Failure	0
	Ab Absent	0

**Table II**

CPA	SG
Equal to 9.5 and above	S Outstanding
Equal to 8.5 and < 9.5	A+ Excellent
Equal to 7.5 and < 8.5	A Very Good
Equal to 6.5 and < 7.5	B+ Good
Equal to 5.5 and < 6.5	B Above Average
Equal to 4.5 and < 5.5	C Satisfactory
Equal to 4 and < 4.5	D Pass
Below 4	F Failure

**Description of the Evaluation Process**

**Grade and Grade Point**

The Evaluation of each Course comprises of Internal and External Components in the ratio 1:4 for all Courses. Grades and Grade Points are given on a 10-Point Scale based on the Percentage of Total Marks (Internal + External) as given in Table I

**Credit Point and Credit Point Average**

Grades for the different Semesters and overall Programme are given based on the corresponding CPA, as shown in Table II

Credit Point (CP) of a course is Calculated using the formula  $CP = C \times GP$ , Where C is the Credit; GP is the Grade Point.

Credit Point Average(CPA) of a course/Semester or Programme, is calculated using the formula

**CPA or SCPA or CCPA=TCP/TC, Where TCP is the Total Credit Point; TC is the Total Credit.**

In the case of an Individual Course, CPA = GP.

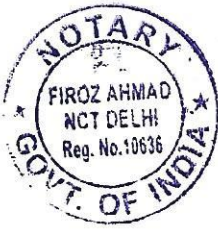
SG=Semester grade.

Conversion formula for conversion of SCPA and CCPA into percentage.

1. For SCPA into percentage, multiply the secured SCPA by 10.
2. For conversion of CCPA into percentage, multiply the secured CCPA by 10.

Note : A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% marks (equivalent to CPA of 4 / Grade D)are required for a pass for a course. If a candidate secures F Grade for any one of the courses offered in a Semester/Programme, only F Grade will be awarded for that Semester/Programme until he/she improves this to D Grade or above within the permitted period.





**ATTESTED**

**NOTARY PUBLIC  
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ENTRY **1261**

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Equal to 4.5 and < 5.5	C Satisfactory
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SG=Semester grade.

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(Pankaj Kumar)  
अनुभाग अधिकारी (सत्यापन / ओ.आई.)  
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Ministry of External Affairs, New Delhi