



AM148977



**Mahatma  
Gandhi  
University**

Priyadarsini Hills P.O, Kottayam - 686560,  
Kerala State, India.  
Tel: +91-481-2732500  
E-mail: mgu@mgu.ac.in www.mgu.ac.in

(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 : 20151627

**Name of the Candidate** : RINU MATHEW REJI

**Name of the College** : PARUMALA MAR GREGORIOS COLLEGE, THIRUVALLA

**Permanent Register Number (PRN)** : 200021092826

**Degree** : BACHELOR OF COMPUTER APPLICATIONS

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

**Date of Birth** : 28-Feb-2002

**Date of Publication of Result** : 20-May-2023







Permanent Register Number (PRN) : 200021092826

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					
SEMESTER I													
EN1CCT01	Common Course 1 English - Fine - tune Your English	4	69	80	20	20	89	100	89	A+	9	36	Pass
CS1CRT01	Core Course Computer Fundamentals and Digital Principles	4	54	80	18	20	72	100	72	B+	7	28	Pass
CS1CRT02	Methodology of Programming and C Language	3	57	80	20	20	77	100	77	A	8	24	Pass
CS1CRP01	Software Lab I (P)	2	60	80	20	20	80	100	80	A	8	16	Pass
MM1CMT03	Complementary Course Mathematics - Discrete Mathematics I	4	67	80	20	20	87	100	87	A+	9	36	Pass
ST1CMT31	Basic Statistics and Introductory Probability Theory	4	74	80	20	20	94	100	94	A+	9	36	Pass
SEMESTER II													
EN2CCT03	Common Course 1 English-Issues That Matter	4	35	80	19	20	54	100	54	C	5	20	Pass
CS2CRT04	Core Course Data Base Management Systems	3	41	80	18	20	59	100	59	B	6	18	Pass
CS2CRT05	Computer Organization and Architecture	4	66	80	18	20	84	100	84	A	8	32	Pass
CS2CRT06	Object Oriented Programming using C++	3	47	80	16	20	63	100	63	B	6	18	Pass
CS2CRP02	Software Lab - II (P)	2	74	80	20	20	94	100	94	A+	9	18	Pass
MM2CMT03	Complementary Course Mathematics - Discrete Mathematics II	4	57	80	19	20	76	100	76	A	8	32	Pass
SEMESTER III													
CA3CRT01	Core Course Microprocessor and PC Hardware	4	60	80	20	20	80	100	80	A	8	32	Pass
CA3CRT02	Operating Systems	4	59	80	20	20	79	100	79	A	8	32	Pass
CS3CRT07	Computer Graphics	4	63	80	20	20	83	100	83	A	8	32	Pass
CS3CRT08	Data Structure using C++	3	68	80	19	20	87	100	87	A+	9	27	Pass
CS3CRP03	Software Lab - III (P)	2	62	80	20	20	82	100	82	A	8	16	Pass
ST3CMT32	Complementary Course Advanced Statistical Methods	4	73	80	19	20	92	100	92	A+	9	36	Pass
SEMESTER IV													
CA4CRT03	Core Course System Analysis and Software Engineering	4	72	80	19	20	91	100	91	A+	9	36	Pass
CS4CRT09	Design and Analysis of Algorithms	4	48	80	20	20	68	100	68	B+	7	28	Pass
CS4CRT10	Linux Administration	4	74	80	19	20	93	100	93	A+	9	36	Pass
CS4CRT11	Web Programming using PHP	3	75	80	20	20	95	100	95	S	10	30	Pass
CS4CRP04	Software Lab - IV (P)	2	73	80	20	20	93	100	93	A+	9	18	Pass
MM4CMT03	Complementary Course Operations Research	4	79	80	18	20	97	100	97	S	10	40	Pass
SEMESTER V													
CS5CRT12	Core Course Computer Networks	4	56	80	20	20	76	100	76	A	8	32	Pass
CS5CRT13	IT and Environment	4	59	80	20	20	79	100	79	A	8	32	Pass
CS5CRT14	Java Programming using Linux	3	69	80	20	20	89	100	89	A+	9	27	Pass
CS5CRP05	Software Lab - V (P)	2	65	80	20	20	85	100	85	A+	9	18	Pass
EN5OPT03	Open Course English for Careers	3	60	80	20	20	80	100	80	A	8	24	Pass
CA5PRP01	Project I Software Development Lab I (Mini Project in PHP) (P)	3	69	80	20	20	89	100	89	A+	9	27	Pass
SEMESTER VI													
CA6CRT04	Core Course Cloud Computing	4	54	80	20	20	74	100	74	B+	7	28	Pass
CS6CRT15	Mobile Application Development- Android	4	67	80	20	20	87	100	87	A+	9	36	Pass
CA6PRP02	Project I Software Development Lab II ( Main Project) (P)	3	70	80	20	20	90	100	90	A+	9	27	Pass
CA6SMP01	Seminar Software Lab VI and Seminar (P)	2	--	--	99	100	99	100	99	S	10	20	Pass



Permanent Register Number (PRN) : 200021092826

CA6VVP01	Viva - Voce Viva Voce (P)	1	90	100	--	--	90	100	90	A+	9	9	Pass
CS6CBT02	Choice Based Core Course I Data Mining	4	59	80	20	20	79	100	79	A	8	32	Pass

**SEMESTER RESULTS**

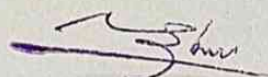
Semester	Credits	SCPA	Grade	Month & Year of Passing	Result
SEMESTER I	21	8.38	A	Sep 2021	Pass
SEMESTER II	20	6.90	B+	Dec 2021	Pass
SEMESTER III	21	8.33	A	Mar 2022	Pass
SEMESTER IV	21	8.95	A+	Aug 2022	Pass
SEMESTER V	19	8.42	A	Nov 2022	Pass
SEMESTER VI	18	8.44	A	Mar 2023	Pass
TOTAL	120				

**PROGRAMME PART RESULTS**

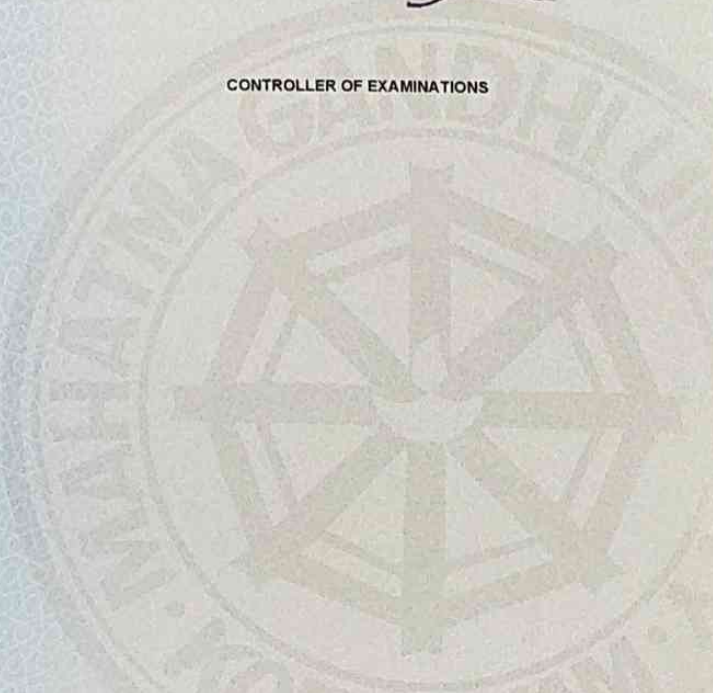
Programme Part	Credit Points	Credits	CCPA	Grade
Common Course I : English	56	8	7.00	B+
Core Course : Computer Applications	729	89	8.19	A
Complementary Course : Mathematics	108	12	9.00	A+
Complementary Course : Statistics	72	8	9.00	A+
Open Course : English for Careers	24	3	8.00	A
TOTAL	989	120	8.24	A

**Overall Programme**

CUMULATIVE CREDIT POINT AVERAGE (CCPA) = 8.24 : GRADE = A Only



CONTROLLER OF EXAMINATIONS





## 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

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

### 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

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

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.