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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 VII
Student Id : 171109435

Name of the Candidate	:	**HARITHA KRISHNAN**
Name of the College	:	**SCHOOL OF TECHNOLOGY AND APPLIED SCIENCE, CHUTTIPPARA**
Permanent Register Number(PRN)	:	**170021046103**
Degree	:	BACHELOR OF SCIENCE
Name of the Programme	:	COMPUTER SCIENCE
		MODEL III
Date of Birth	:	16-Jul-1999
Date of Publication of Result	:	13-Aug-2020

Permanent Register Number (PRN) : 170021046103

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													
	Common Course I												
EN1CCT01	English - Fine - tune Your English	4	36	80	20	20	56	100	56	B	6	24	Pass
	Core Course												
CS1CRT02	Methodology of Programming and C Language	3	54	80	19	20	73	100	73	B+	7	21	Pass
CC1CRP01	Software Lab - I (P)	2	75	80	19	20	94	100	94	A+	9	18	Pass
	Complementary Course												
EL1CMT05	Electronics - Computer Fundamentals and Basics of PC Hardware	4	60	80	20	20	80	100	80	A	8	32	Pass
EL1CMT06	Electronics - Fundamentals of Digital Systems	4	68	80	20	20	88	100	88	A+	9	36	Pass
MM1CMT03	Mathematics - Discrete Mathematics I	4	66	80	20	20	86	100	86	A+	9	36	Pass
SEMESTER II													
	Common Course I												
EN2CCT03	English-Issues That Matter	4	32	80	19	20	51	100	51	C	5	20	Pass
	Core Course												
CS2CRT05	Computer Organization and Architecture	4	58	80	20	20	78	100	78	A	8	32	Pass
CS2CRT06	Object Oriented Programming using C++	3	50	80	19	20	69	100	69	B+	7	21	Pass
CC2CRP02	Software Lab-II (P)	2	78	80	20	20	98	100	98	S	10	20	Pass
	Complementary Course												
EL2CMT07	Electronics - Data Communication	4	56	80	20	20	76	100	76	A	8	32	Pass
MM2CMT03	Mathematics - Discrete Mathematics II	4	43	80	16	20	59	100	59	B	6	24	Pass
SEMESTER III													
	Core Course												
CC3CRT01	Database Management Systems	3	51	80	19	20	70	100	70	B+	7	21	Pass
CC3CRT02	System Analysis and Design	4	41	80	19	20	60	100	60	B	6	24	Pass
CS3CRT08	Data Structure using C++	3	42	80	19	20	61	100	61	B	6	18	Pass
CC3CRP03	Software Lab III (P)	2	75	80	20	20	95	100	95	S	10	20	Pass
	Complementary Course												
EL3CMT08	Electronics - Networking Fundamentals	4	47	80	19	20	66	100	66	B+	7	28	Pass
ST3CMT41	Statistics - Statistical Methods and Probability Theory	4	45	80	19	20	64	100	64	B	6	24	Pass
SEMESTER IV													
	Core Course												
CC4CRT03	Computer Aided Optimization Techniques	4	24	80	19	20	43	100	43	D	4	16	Pass
CS4CRT10	Linux Administration	4	48	80	18	20	66	100	66	B+	7	28	Pass
CS4CRT11	Web Programming using PHP	3	43	80	18	20	61	100	61	B	6	18	Pass
CC4CRP04	Software Lab IV (P)	2	79	80	20	20	99	100	99	S	10	20	Pass
CC4CRP05	Assembly Language Programming Lab (P)	2	78	80	20	20	98	100	98	S	10	20	Pass
	Complementary Course												
EL4CMT09	Electronics - Microprocessor and Assembly Language Programming	4	36	80	19	20	55	100	55	B	6	24	Pass
SEMESTER V													
	Core Course												
CC5CRT04	System Software and Operating System	4	33	80	19	20	52	100	52	C	5	20	Pass
CC5CRT05	Computer Security	4	42	80	19	20	61	100	61	B	6	24	Pass
CS5CRT13	IT and Environment	4	50	80	18	20	68	100	68	B+	7	28	Pass
CS5CRT14	Java Programming using Linux	3	29	80	19	20	48	100	48	C	5	15	Pass
	Open Course												
EL5OPT03	Electronic Communication	3	49	80	19	20	68	100	68	B+	7	21	Pass
	Project I												
CC5PRP01	Software Development Lab in Java and Mini Project in PHP (P)	3	78	80	19	20	97	100	97	S	10	30	Pass
SEMESTER VI													
	Core Course												
CC6CRT06	Computer Graphics	4	47	80	20	20	67	100	67	B+	7	28	Pass
CC6CRT07	Big Data : Analytics	4	43	80	19	20	62	100	62	B	6	24	Pass
	Project I												
CC6PRP02	Software Development Lab II(Main Project) (P)	3	66	80	19	20	85	100	85	A+	9	27	Pass

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	Seminar												
CC6SMP01	Software Lab VI and Seminar (P)	2	–	–	96	100	96	100	96	S	10	20	Pass
	Viva - Voce												
CC6VVP01	Viva Voce (P)	1	80	100	–	–	80	100	80	A	8	8	Pass
	Choice Based Core Course I												
CC6CBT01	Python and Latex	4	56	80	20	20	76	100	76	A	8	32	Pass

SEMESTER RESULTS

Semester	Credits	SCPA	Grade	Month & Year of Passing	Result
SEMESTER I	21	7.95	A	Jan 2018	Pass
SEMESTER II	21	7.10	B+	May 2018	Pass
SEMESTER III	20	6.75	B+	Oct 2018	Pass
SEMESTER IV	19	6.63	B+	May 2019	Pass
SEMESTER V	21	6.57	B+	Oct 2019	Pass
SEMESTER VI	18	7.72	A	Mar 2020	Pass
TOTAL	120				

PROGRAMME PART RESULTS

Programme Part	Credit Points	Credits	CCPA	Grade
Common Course I : English	44	8	5.50	B
Core Course : Computer Science	553	77	7.18	B+
Complementary Course : Electronics	152	20	7.60	A
Complementary Course : Mathematics	60	8	7.50	A
Complementary Course : Statistics	24	4	6.00	B
Open Course : Electronic Communication	21	3	7.00	B+
TOTAL	854	120	7.12	B+

Overall Programme

CUMULATIVE CREDIT POINT AVERAGE (CCPA) = 7.12 : GRADE = B Plus

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 x 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.