

S. No	Course Category	Course Code
1	Major Core	26MCAC101
2	Major Core	26MCAC102
3	Major Core	26MCAC103
4	Major Core	26MCAC104
5	Ability Enhancement Course	26MCAA101
6	Value Added	26MCAV101
7	Value Added	26MCAV102
8	Value Added	26MCAV103
S. No	Course Category	Course Code
1	Major Core	26MCAC201
2	Major Core	26MCAC202
3	Major Core	26MCAC203
4	Major Core	26MCAC204
5	Major Core	26MCAC205
6	Minor	26MCAM20*
7	Value Added	26MCAV201
8	Ability Enhancement Course	26MCAA201
9	Ability Enhancement Course	26MCAA202
10	Ability Enhancement Course	
S. No	Course Category	Course Code
1	Major Core	26MCAC301
2	Major Core	26MCAC302
3	Major Core	26MCAC303
4	Minor	26MCAM30*
5	Project	26MCAP301
6	Summer Internship	26MCAI301
7	Value Added	26MCAV301

8	Ability Enhancement Course	26MCAA301
9	Ability Enhancement Course	26MCAA302
10	Ability Enhancement Course	
S. No	Course Category	Course Code
1	Project	26MCAP401

Minors		
Semester	Course Code	
2	26MCAM201	Cyber Security
	26MCAM202	Essentials of Data S
	26MCAM203	Cloud Computing
	26MCAM204	Git and Github
3	26MCAM301	Big Data Analytics
	26MCAM302	Internet-of-Things
	26MCAM303	Digital Image Proc
	26MCAM304	Introduction to Blo

Credit Details		
S. No	Course Category	Credits
1	Ability Enhancement Course	10
2	Major Core	49
3	Minor	5
4	Project	10
5	Summer Internship	2
6	Value Added	6
Total		82

Year	Semester	Total Credits
I	Semester 1	20
	Semester 2	29
II	Semester 3	25
	Semester 4	8
Total Credit		82

MCA**Sem 1**

Course Name	L	T	P	Credits
Python Programming	3	0	2	4
Programming for Problem Solving using C	3	0	2	4
Artificial Intelligence & Machine Learning	3	0	0	3
Advance Database Management System	3	0	2	4
Technical Communication	2	0	0	2
Indian Knowledge System	1	0	0	1
Research Methodology	0	0	2	1
Capstone Project	0	0	1	1
Total	15	0	9	20

Sem 2

Course Name	L	T	P	Credits
Data Structure and Algorithm	3	0	4	5
Operating System with Linux Shell Scripting	3	0	2	4
Web Technologies	3	0	2	4
Object-Oriented Programming with Java	3	0	4	5
Software Engineering	3	0	0	3
Minor 1	3	0	0	3
Capstone Project-2	0	0	1	1
Communication for Professional Excellence	0	0	2	1
Analytical Skill	0	0	2	1
Programming Ability & Logic Building - I	0	0	4	2
Total	18	0	21	29

Sem 3

Course Name	L	T	P	Credits
Mobile Application Development	3	0	4	5
Advance Computer Networks	3	0	0	3
Full Stack Development	3	0	4	5
Minor 2	2	0	0	2
Project Phase 1	0	0	0	2
Industrial Internship Evaluation	0	0	0	2
Capstone Project-3	0	0	2	2

Advanced Analytical Skills	0	0	2	1
Soft Skill Mastery	0	0	2	1
Programming Ability & Logic Building - II	0	0	4	2
Total	11	0	18	25
Sem 4				
Course Name	L	T	P	Credits
Project Phase 2	0	0	0	8
Total	0	0	0	8

Elective Course Title
Science
essing
Blockchain Technology

Total Credits(Year-wise)
49
33