



STUDY AND EVALUATION SCHEME (2023-2024)

SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS

Program:MCA

Semester:1st

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva					
1	MCA-101[T]	Computer Oriented Mathematics	60	20	20	0	0	0	100	2	0	0	2
2	MCA-102[T]	Object Oriented Programming With Java	60	20	20	0	0	0	100	2	0	0	2
3	MCA-103[T]	Artificial Intelligence	60	20	20	0	0	0	100	2	0	0	2
4	MCA-104[T]	Computer Networks	60	20	20	0	0	0	100	2	0	0	2
5	MCA-105[T]	Data Structures and applications	60	20	20	0	0	0	100	2	0	0	2
6	MCA-102[P]	Object Oriented Programming With Java	0	0	0	60	20	20	100	0	0	1	1
7	MCA-103[P]	Artificial Intelligence	0	0	0	60	20	20	100	0	0	1	1
8	MCA-104[P]	Computer Networks	0	0	0	60	20	20	100	0	0	1	1
9	MCA-105[P]	Data Structures and applications	0	0	0	60	20	20	100	0	0	1	1
10		Elective1.	0	0	0	60	20	20	100	0	0	3	3
Total Credits												17	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

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Programme:MCA(MCA)

Semester:2nd

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	MCA 204	Software Engineering	60	20	20	0	0	0	100	3	1	0	4
2	MCA-201 (T)	Database Management System	60	20	20	0	0	0	100	3	1	0	4
3	MCA-202(T)	Computer Graphics	60	20	20	0	0	0	100	3	1	0	4
4	MCA-203	Design and Analysis of Algorithms	60	20	20	0	0	0	100	3	1	0	4
5	MCA 203(P)	Design and Analysis of Algorithms	0	0	0	60	20	20	100	0	0	1	1
6	MCA 206	Minor Project I	0	0	0	60	20	20	100	0	0	1	1
7	MCA-201(P)	Database Management System	0	0	0	60	20	20	100	0	0	2	2
8	MCA-202(P)	Computer Graphics	0	0	0	60	20	20	100	0	0	1	1
9		Elective2.	60	20	20	0	0	0	100	3	1	0	4
10		Elective2.	0	0	0	60	20	20	100	0	0	1	1
Total Credits												26	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)
(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:MCA(MCA)

Semester:3rd

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	MCA 301(T)	Data WArehousing and Mining	60	20	20	0	0	0	100	3	1	0	4
2	MCA 302	Cloud Computing	60	20	20	0	0	0	100	3	1	0	4
3	MCA 303 (T)	Web Technologies	60	20	20	0	0	0	100	3	1	0	4
4	MCA 303(P)	Web Technologies	0	0	0	60	20	20	100	0	0	1	1
5	MCA 306	Minor PProject	0	0	0	60	20	20	100	0	0	3	3
6	MCA301 (P)	Data WArehousing and Mining	0	0	0	60	20	20	100	0	0	1	1
7		Elective4.	60	20	20	0	0	0	100	3	1	0	4
8		Elective4.	0	0	0	60	20	20	100	0	0	1	1
9		Elective3.	0	0	0	60	20	20	100	0	0	1	1
10		Elective3.	60	20	20	0	0	0	100	3	1	0	4
Total Credits												27	

*Newly Added Courses

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STUDY AND EVALUATION SCHEME (2023-2024)

(SUBJECT-WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Programme:MCA(MCA)

Semester:4th

S.No.	Course Code	Course Name	Maximum Marks Allotted							Credits Allotted			Total Credits
			Theory			Practical			Total Marks	L	T	P	
			End Sem. Exam	Mid Sem. Exam	Class Participation	End Sem. Exam	Prograssive Evaluation	Internal Viva					
1	MCA 401	Dissertation / Industrial Training/	0	0	0	300	100	100	500	0	0	20	20
											Total Credits		20

*Newly Added Courses

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List of Elective Subjects

Course Code	Course Name	Subject Type	Semester
EA 106-B(P)	Android based Application Development	Elective1	1st
EA 106-B(P)	Programming with Python	Elective1	1st
EA-106[P]	PHP	Elective1.	1st
EA 205 (B) (T)	Cryptography and Network Security	Elective2	2nd
EA 205 C(P)	Big Data	Elective2	2nd
EA 205(B)(P)	Cryptography and Network Security	Elective2	2nd
EA 205- C(T)	Big Data	Elective2	2nd
EA 205 (A) (T)	Data Science with Python	Elective2.	2nd
EA 205 (A)(P)	Data Science with Python	Elective2.	2nd
EA 304 -C (T)	Block Chain	Elective3	3rd
EA 304(B) (P)	Cyber Security fundamentals and Cyber Audit Essentials	Elective3	3rd
EA 304(B) (T)	Cyber Security fundamentals and Cyber Audit Essentials	Elective3	3rd
EA 304- C (P)	Block Chain	Elective3	3rd
EA 304 (A) (P)	Machine Learning	Elective3.	3rd
EA304A(T)	Machine Learning	Elective3.	3rd
EA 305 - C (P)	Full Stack Development	Elective4	3rd
EA 305 - D (P)	Soft Computing	Elective4	3rd
EA 305 - D (T)	Soft Computing	Elective4	3rd
EA 305(B) (P)	Digital Forensic and Analytics	Elective4	3rd
EA 305(B) (T)	Digital Forensic and Analytics	Elective4	3rd
EA 305- C(T)	Full Stack Development	Elective4	3rd
EA 305(A) (T)	Data Analytics	Elective4.	3rd
EA305 (P)	Data Analytics	Elective4.	3rd