

MASTER OF COMPUTER APPLICATION (MCA) – INFORMATION TECHNOLOGY

SEMESTER – I

MARKS DETAILS

Subject Code	Subject Name	Full Marks	Theory	Practical	Total	Remarks
MCAIT-101	Fundamentals of IT	100	60	23	83	P
MCAIT-102	Programming in C	100	48	22	70	P
MCAIT-103	Computer Organization	100	43	23	66	P
MCAIT-104	Discrete Mathematics	100	65	22	87	P
MCAIT-105	Communication Skills	100	49	24	73	P
MCAIT-106	C Programming Lab	100	58	22	80	P

Total: 600 | Obtained: 459/600 | Result: Pass

Course Details (Semester I)

Basic IT concepts, programming fundamentals, computer systems, and communication skills.

SEMESTER – II

MARKS DETAILS

Subject Code	Subject Name	Full Marks	Theory	Practical	Total	Remarks
MCAIT-201	Data Structures	100	62	24	86	P
MCAIT-202	DBMS	100	55	23	78	P
MCAIT-203	OOP (C++)	100	60	22	82	P
MCAIT-204	Operating System	100	52	21	73	P
MCAIT-205	Software Engineering	100	58	22	80	P
MCAIT-206	DBMS & C++ Lab	100	65	23	88	P

Total: 600 | Obtained: 487/600 | Result: Pass

Course Details (Semester II)

Core programming, database systems, and software development concepts with practical implementation.

SEMESTER – III

MARKS DETAILS

Subject Code	Subject Name	Full Marks	Theory	Practical	Total	Remarks
MCAIT-301	Web Technologies	100		24	88	P
MCAIT-302	Computer Networks	100		22	80	P
MCAIT-303	Java Programming	100	61	23	84	P
MCAIT-304	Mobile App Development	100	55	22	77	P
MCAIT-305	Cloud Computing	100	60	23	83	P
MCAIT-306	Mini Project	100	70	25	95	P

Total: 600 | Obtained: 507/600 | Result: Pass

Course Details (Semester III)

Advanced IT technologies including web, networking, mobile apps, and cloud computing with project exposure.

SEMESTER – IV

MARKS DETAILS

Subject Code	Subject Name	Full Marks	Theory	Practical	Total	Remarks
MCAIT-401	Artificial Intelligence	100	63	24	87	P
MCAIT-402	Data Analytics	100	59	23	82	P
MCAIT-403	Cyber Security	100	61	22	83	P
MCAIT-404	Major Project	100	75	25	100	P
MCAIT-405	Viva Voce	100	70	25	95	P

Total: 500 | Obtained: 447/500 | Result: Pass

Course Details (Semester IV)

Focus on AI, data analytics, cybersecurity, and final project development with real-world implementation.

FINAL RESULT SUMMARY

Year	Total Marks	Obtained	Division
1st Year	1200	946	First
2nd Year	1100	954	First

Grand Total: 2300 | Obtained: 1900 | Division: First Class