

REGULATIONS FOR ADMISSION TO MCA

ELIGIBILITY Bachelor's degree in Computer Applications/Commerce / Corporate Secretaryship / Economics / Business Administration with Mathematics /Business Mathematics / Statistics / Computer Applications as one of the subject or Bachelor's degree in Science with Mathematics/Statistics as one of the subjects with a minimum of 55% marks from a recognized University.

Applicants possessing degrees awarded by the Universities not recognized by the UGC are not eligible for admission.

DURATION OF THE PROGRAMME

The duration of the programme is Three years through English medium under semester pattern spread over six semesters.

FEE STRUCTURE FOR MCA - (For Three years)

Fee Structure	Rs.
Registration Fee	200
Matriculation Fee	50
Eligibility/Recognition Fee*	200
Study Material Fee	3050
University Development fund	1000
THE FEE MAY BE PAID AS FOLLOWS	Rs.
FIRST YEAR First Semester (To be paid at the time of Admission)	16500
FIRST YEAR Second Semester To be paid on or before 31st January	12000
SECOND YEAR Third Semester To be paid on or before 31st July	12000
SECOND YEAR Fourth Semester To be paid on or before 31st January	12000
THIRD YEAR FIVETH Semester To be paid on or before 31st July	12000
THIRD YEAR Sixth Semester To be paid on or before 31st January	12000
Total Fee	76500

* For Degree from Foreign Universities, a sum of Rs.450 has to be paid instead of Rs.200/-

Course Structure

I Semester

Sl.No.	Code	Course Title
1	H1010	Mathematical Foundation of Computer Science
2	H1020	Computer Organisation and assembly language programming
3	H1030	Data Structures
4	H1040	Business Process
5	H1050	Information Technology
6	H1060	Computer Lab I (DFS using C)
7	H1070	Computer Lab II (Assembly language programming)

II Semester

Sl.No.	Code	Course Title
1	H2010	Fundamentals of Algorithms
2	H2020	Object-Oriented Programming
3	H2030	Operating systems
4	H2040	Computer Lab III (Algorithms)
5	H2050	Computer Lab IV (Operating systems)
6	H2060	Elective I
7	H2070	Elective II

Choose any two electives

Ø Accounting and Financial Management

Ø Operation Research

Ø System Software

III Semester

Sl.No.	Code	Course Title
1	H3010	Database Management Systems
2	H3020	Computer Networks
3	H3030	Management Concepts and Strategies
4	H3040	Computer Lab V (DBMS)
5	H3050	Computer Lab VI (Networks)
6	H3060	Elective III
7	H3070	Elective IV

Choose any two electives

Ø Automata and Formal Languages

Ø Computer Graphics

Ø Architecture of Unix

IV Semester

Sl.No.	Code	Course Title
1	H4010	Windows and Visual programming
2	H4020	Principles of Programming Languages
3	H4030	Software Engineering
4	H4040	Computer Lab VII (Windows and Visual programming)
5	H4050	Computer Lab VIII (Software Engineering)
6	H4060	Elective V
7	H4070	Elective VI

Choose any two electives
Ø Multimedia Systems and Applications
Ø Object Oriented Analysis and Design
Ø Data Warehousing and Mining

V Semester

Sl.No.	Code	Course Title
1	H5010	Internet programming and Web Technology
2	H5020	Middleware Technology
3	H5030	Computer Lab IX (Client server and web Technology)
4	H5040	Mini Project
5	H5050	Elective VII
6	H5060	Elective VIII
7	H5070	Elective IX

Choose any three electives
Ø E-Commerce
Ø Elements of Software Project Management
Ø Software Testing and Quality Assurance
Ø Fundamentals of Agent technology
Ø Introduction to Software Architecture

VI Semester

Sl.No.	Code	Course Title	H/S	Credits
1	H6010	Project Seminar	H	4
2	H6020	Project work	H	4
3	H6030	Project Report And Viva-voce	H	4