

Post Graduate Department of Computer Sciences,
The University of Kashmir,
Srinagar - 190006



Choice Based Credit System Curriculum for

Master of Computer Applications
(MCA) Programme
2021 – 2023

Eligibility for 2-year MCA degree Programme:




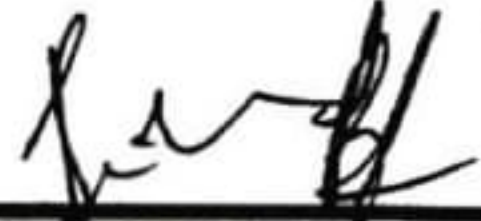
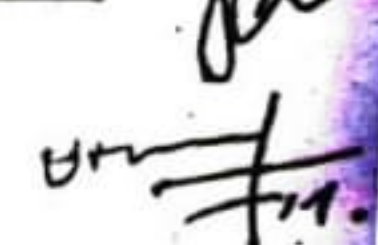
“Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree.

OR

Passed B.Sc./ B.Com./ B.A with Mathematics at 10+2 Level or at Graduation Level(with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination”

Semester-IV

Course Code	Course name	Category	Hours / Week			Credits Units
			L	T	P	
Core Courses (14 Credit Units)						
MCA21401CR	Project : Problem Identification	Core	0	4	0	4
MCA21402CR	Project : Problem Analysis	Core	0	4	0	4
MCA21403CR	Project : Dissertation	Core	0	6	0	6
Discipline Centric Elective Courses (8 Credit Units)						
MCA21404DCE	Project : In-Home Software Development	DCE	0	4	0	4
MCA21405DCE	Project : In-Home Research Component	DCE	0	4	0	4
MCA21406DCE	Project : Industrial Software Development	DCE	0	4	0	4
MCA21407DCE	Project: Industrial Research Component	DCE	0	4	0	4
OE (2 Credit Units) For Students of Other Departments						
MCA21401OE	Management Information System	OE	2	0	0	2

To be effective from the year 2021

Semester – IV

Project Work

MCA21401OE
Management Information System

Unit I

MIS Basics, System View of Business, Process of MIS, Development of MIS within the organization, Management Process, Information Needs, System Approach in Planning Organizing and Controlling MIS. Planning, Implementation and Controlling of Management Information System.

Unit II

Fundamentals of Data Processing, Computer Operation of Manual Information System, Components of Computer Systems, Flow Chart, Conversion of Manual to Computer Based Systems, Computer Systems Software, Application Software. Managerial Decision Making, characteristics and components of Decision Support System.


The image contains several handwritten signatures and initials in black ink. On the left, there is a large, stylized signature that appears to be 'M. J.' with a horizontal line underneath. To its right is another signature that looks like 'S. S.' with a horizontal line underneath. Further right is a signature that appears to be 'A. S.' with a horizontal line underneath. On the far right, there is a signature that looks like 'H. S.' with a horizontal line underneath. Below these signatures, there are several smaller, less distinct handwritten marks and initials, including what looks like 'M. J.' and 'S. S.' again, and some other illegible scribbles.