

First Year MCA Proposed Syllabus Scheme													
FYMCA Part - I													
Course Code	Name of Subject	Teaching Scheme			Total Credits	Examination Teaching Scheme			Total				
		L	T	P		Theory	CT	Term Work		Practical			
MCA110	Programming in C	3	1	-	4	80	20	-	100				
MCA111	Discrete Mathematical Structure	4	-	-	4	80	20	-	100				
MCA112	Accounting & Financial Management	4	-	-	4	80	20	-	100				
MCA113	Computer Networks	3	1	-	4	80	20	-	100				
MCA114	Computer Organization	2	-	-	2	50	-	-	50				
MCA115	Soft Skills - I	2	-	-	2	50	-	-	50				
MCA116	Programming in C			2	1			50	50				
MCA117	Computer Organization			2	1			50	50				
MCA118	Soft Skills-I			2	1			50	50				
MCA119	Web Technology Lab.			2	1			50	100				
TOTAL		18	2	8	24	420	80	100	150	750			
FYMCA Part - II													
Course Code	Name of Subject	Teaching Scheme			Total Credits	Examination Teaching Scheme			Total				
		L	T	P		Theory	CT	Term Work		Practical			
MCA120	Object Oriented Programming Using C++	3	1	-	4	80	20	-	100				
MCA121	Operating Systems	3	1	-	4	80	20	-	100				
MCA122	Software Engineering	4	-	-	4	80	20	-	100				
MCA123	Data Structure	4	-	-	4	80	20	-	100				
MCA124	Database Management System	2	-	-	2	50	-	-	50				
MCA125	Computer Oriented Numerical Methods	2	-	-	2	50	-	-	50				
MCA126	Object Oriented Programming Using C++			2	1			50	50				
MCA127	Operating System(Shell programming)			2	1			50	50				
MCA128	Data Structures using C			2	1			50	50				
MCA129	PHP & MySQL			2	1			50	100				
TOTAL		18	2	8	24	420	80	100	150	750			

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