

MCA SEMESTER I

Course Code	Category	Course Name	Examination Scheme						
			Theory			Practical		End Term Exam	Total Marks
			Internal Assessment			Term Work	Practical Exam		
			CA	Test	Total				
MCA11	Major (Mandatory)	Mathematical Foundation for Computer Science	25	25	50	25	--	50	125
MCA12	Major (Mandatory)	Advanced Java	25	25	50	--	--	50	100
MCA13	Major (Mandatory)	Advanced Database Management System	25	25	50	--	--	50	100
MCA14	Major (Mandatory)	Software Project Management	25	25	50	--	--	50	100
MCAE15	Major (Elective)	Elective - 1	25	25	50	25	--	50	125
MCAL11	Major (Mandatory)	Advanced Data Structures Lab	--	--	--	50	50	--	100
MCAL12	Major (Mandatory)	Advanced Java Lab	--	--	--	50	50	--	100
MCAL13	Major (Mandatory)	Advanced Database Management System Lab	--	--	--	50	50	--	100
MCAL14	Major (Mandatory)	Web Technologies Lab	--	--	--	50	50	--	100
MCAP11	OJT/FP	Mini Project – 1A	--	--	--	25	25	--	50
		Total	125	125	250	275	225	250	1000