

**M.Sc. COMPUTER SCIENCE & INFORMATION TECHNOLOGY –
PROGRAMME STRUCTURE**

Sem.	Course		Cr.	Hrs./ Week	Max. Marks			
	Course code	Title of the Course			Int.	Ext.	Total	
I	7MCI1C1	Core – I – Principles of Information Technology	4	5	25	75	100	
	7MCI1C2	Core – II – Programming in C	4	5	25	75	100	
	7MCI1C3	Core – III – Data structure and Algorithms	4	5	25	75	100	
	7MCI1C4	Core – IV-Computer Fundamentals and Architecture	4	5	25	75	100	
	7MCI1P1	Core – V – Programming in C Lab (Using Data Structure and Algorithm)	4	5	40	60	100	
			Elective – I	4	5	25	75	100
	Total		24	30	--	--	600	
II	7MCI2C1	Core – VI – Database Technology	4	5	25	75	100	
	7MCI2C2	Core – VII – Java Programming	4	5	25	75	100	
	7MCI2C3	Core – VIII – Computer Networks	4	5	25	75	100	
	7MCI2P1	Core – IX – Java Programming Lab	4	5	40	60	100	
			Elective – II	4	5	25	75	100
			Elective – III	4	5	25	75	100
	Total		24	30	--	--	600	
III	7MCI3C1	Core – X – Principles of Compiler Design	4	5	25	75	100	
	7MCI3C2	Core – XI – Software Engineering	4	5	25	75	100	
	7MCI3C3	Core – XII – Visual Programming	4	5	25	75	100	
	7MCI3P1	Core – XIII – Visual Programming lab	4	5	40	60	100	
			Elective – IV	4	5	25	75	100
			Elective – V	4	5	25	75	100
	Total		24	30	--	--	600	
IV	7MCI4PR	Core – XIV – Project Work	18	30	50	150	200	
	Total		18	30	--	--	200	
	Grand Total		90	120	--	--	2000	