



**School of Computer Science and Application**

**Course Structure for Post-graduate Programme of Master of Computer Application (M.C.A.)**

**Semester - II**

Sr. No.	Course Code	Theory Paper/Practical	Teaching Scheme (Hrs/Week)			Credits	Examination Scheme					
			T	P	Total		Duration University Exam. (Hrs.)	CIA	University Exam. (Maximum Marks)			Total Marks
									T	TW	P	
01	CSA0100P201	Data and Files Structures using C	4	--	4	4	3	40	60	--	--	100
02	CSA0100P202C	Object Oriented Programming (Through C++ and Java)	4	--	4	4	3	40	60	--	--	100
03	CSA0100P203	Discrete Structure	4	--	4	4	3	40	60	--	--	100
04	CSA0100P204C	Operating System Design	4	--	4	4	3	40	60	--	--	100
05	COM0100P208	Basic Financial Management	4	--	4	4	3	40	60	--	--	100
06	CSA0100P205	Lab Course on Operating System Design and Data Structure	--	4	4	2	3	--	--	25	25	50
07	CSA0100P206C	Lab Course based on Object Oriented Programming	--	4	4	2	3	--	--	25	25	50
<b>Total</b>			<b>20</b>	<b>8</b>	<b>28</b>	<b>24</b>		<b>200</b>	<b>300</b>	<b>50</b>	<b>50</b>	<b>600</b>

**CIA : Continuous Internal Assessment**

**T : Theory**

**P : Practical**

**TW : Term Work**