



Sandip University

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School of Computer Science and Application

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

Semester - V

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	P	TW	
01	CSA0100P501	Network Programming and Security	4	--	4	4	3	40	60	--	--	100
02	CSA0200P502	High Performance Computing	4	--	4	4	3	40	60	--	--	100
03	*CSA0200P503	Elective III	4	--	4	4	3	40	60	--	--	100
04	CSA0200P504	Lab Course based on High Performance Computing	--	4	4	2	3	--	--	25	25	50
05	*CSA0200P505	Lab Course based on Elective-III	--	4	4	2	3	--	--	25	25	50
06	CSA0200P506	In Plant Project Work-I & Seminar	--	8	8	6	3	--	--	100	100	200
Total			12	16	28	24		120	180	150	150	600

CIA : Continuous Internal Assessment

T : Theory

P : Practical

TW : Term Work

***** : As per chosen Elective

Elective III:

CSA0200P503I ERP and Supply Chain Management

CSA0200P503II Distributed Operating Systems

CSA0200P503III Wireless Sensor Networks

CSA0200P503IV Internet of Things