



Sandip University

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School of Computer Sciences and Applications

Course Structure for Post-Graduate Programme of Master of Computer Application (MCA)

Semester - III

Sr. No	Core	Course Code	Theory Paper/Practical	Teaching Scheme (Hrs/Week)				C	Duration of University Exam. (Hrs.)	Formative CIA	Summative		Total Marks
				L	T	P	Total				TH	OR / PR	
1	PC	PCA301	No Sql Databases	3	--	--	3	3	3	50	50	--	100
2	PC	PCA302	Advanced Java	3	--	--	3	3	3	50	50	--	100
3	PE	PCA303I	Soft Computing	3	--	--	3	3	3	50	50	--	100
		PCA303II	Data Science										
4	PE	PCA304I	Software Project Management	3	--	--	3	3	3	50	50	--	100
		PCA304II	Software Engineering										
5	UC	PCA305	Research Methodology and IPR	3	--	--	3	3	3	50	50	--	100
6	UC	PCA306	English for Research Paper Writing	2	--	--	2	--	--	--	--	--	GR
7	PC	PCA311	Lab Course based on No Sql Databases	--	--	4	4	2	3	50	--	50	100
8	PC	PCA312	Lab Course based on Advanced Java	--	--	4	4	2	3	50	--	50	100
Total				16		8	24	19		350	250	100	700

CIA: Continuous Internal Assessment	TH: Theory Exam.
L: Theory Lecture	*: Oral Examination
T: Tutorial	UC: University Core
P: Practical	PC: Programme Core
	PE: Programme Elective

Details of Continuous Internal Assessment (CIA)

CIA	Weightage	Description
CIA 1	10%	Home Assignment
CIA 2 A&B	20%	Mid-Term Exam (MTE)
CIA 3	10%	Presentation by students
CIA 4	10%	Research Based Activity
TOTAL	50%	

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