



Sandip University

Trimbak Road, A/p - Mahiravani, Tal. & Dist. – Nashik, Pin – 422 213

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School of **Computer Sciences and Applications** Course Structure for **Post-Graduate Programme of Master of Computer Application (MCA)** **Semester - V**

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	UC	PCA501	Introduction to Management Function	3	--	--	3	3	3	50	50	--	100
2	PC	PCA502	Open Source Technologies	3	--	--	3	3	3	50	50	--	100
3	PE	PCA503I	Programming for Cloud Computing using AWS	3	--	--	3	3	3	50	50	--	100
		PCA503II	Android Programming										
4	PE	PCA504I	Machine Learning	3	--	--	3	3	3	50	50	--	100
		PCA504II	Data Storage Technologies & Network										
5	OE	PCA505I	Operation Research	3	--	--	3	3	3	50	50	--	100
		PCA505II	Business Analytics										
6	UC	PCA506	Personality Development and Communication Skills	2	--	--	2	--	--	--	--	--	GR
7	PC	PCA511	Lab Course based on Open Source Technologies	--	--	4	4	2	3	50	--	50	100
8	PE	PCA512	Lab Course based on Electives	--	--	4	4	2	3	50	--	50	100
Total				17		8	25	19		350	250	100	700

CIA: Continuous Internal Assessment L: Theory Lecture T: Tutorial P: Practical	TH: Theory Exam. #: Internship for 15 days. *: Oral Examination UC: University Core PC: Programme Core PE: Programme Elective OE: Open Elective
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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%	

Document Ref.	Rev. No./ Date	Issue No./ Date	Prepared by	Approved by
SUN/SOCSA/ /_____/_____/2017-18				



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School of **Computer Sciences and Applications**

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

Semester - **VI**

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	PCA611	In Plant Project Work and Seminar	--	--	32	32	16	3	200	--	200	400
Total				--	--	32	32	16	--	200	--	200	400

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