



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Institute of Computer Applications

MCA+Ph.D.

SEMESTER - IV

Choice Based Credit System (CBCS)

S.NO.	SUBJECT CODE	SUBJECT NAME	EVALUATION SCHEME								TOTAL MARKS	
			THEORY			PRACTICAL		L	T	P		CREDITS
			End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*					
1	MCCA401	Computer Graphics	60	20	20	30	20	4	1	4	7	TOTAL MARKS
2	MCCA412	Operations Research	60	20	20	--	--	3	1	0	4	
	MCCA422	Numerical Methods										
	MCCA432	Data Mining and Warehousing										
3	MCCA403	Cloud Computing and Management	60	20	20	--	--	4	0	0	4	
4	MCCA414	Managerial Economics	60	20	20	--	--	4	1	0	5	
	MCCA424	Advanced DBMS										
	MCCA434	Advanced Computer Network										
5	MCCA405	Java Programming	60	20	20	30	20	4	1	6	8	
Total----->			300	100	100	60	40	19	4	10	28	

***Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in class (Given that no component shall be exceed 10 Marks)**