Shri Vaishnav Vidyapeeth Vishwavidyalaya

Institute of Computer Applications

MCA(For Regular and Lateral Entry Students)

SEMESTER - IV   **Choice Based Credit System (CBCS)**

S.NO.	SUBJECT CODE	SUBJECT NAME	THEORY End Sem University Exam	THEORY Two Term Exam	THEORY Teachers Assessment*	PRACTICAL End Sem University Exam	PRACTICAL Teachers Assessment*	L	T	P	CREDITS	TOTAL MARKS
1	MCCA401	Computer Graphics	60	20	20	30	20	4	1	4	7	
2	MCCA412	Elective-Operations Research	60	20	20	--	--	3	1	0	4	
	MCCA422	Elective-Numerical Methods										
	MCCA432	Elective-Data Mining and Warehousing										
3	MCCA403	Cloud Computing and Management	60	20	20	--	--	4	0	0	4	
4	MCCA414	Elective-Managerial Economics	60	20	20	--	--	4	1	0	5	
	MCCA424	Elective-Advanced DBMS										
	MCCA434	Elective-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	**600**

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