Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications -MCA
(Scheme 2020-2021, Batch 2020-2022)
Choice Based Credit System (CBCS)
SEMESTER - IV

S. No.	COURSE CODE	COURSE NAME	Teaching Scheme/Week L	T	P	CREDITS	Theory End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	Practical End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL MARKS
1	MCA401	Major Project	0	0	26	13	0	0	0	300	200	500
2		Elective-III	3	0	0	3	60	20	20	0	0	100
3		Elective-IV	3	0	0	3	60	20	20	0	0	100
4		Elective-V	3	0	0	3	60	20	20	0	0	100
			9	0	26	22	180	60	60	300	200	800

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Note: Students are adviced to take online MOOC'S courses of two credits.

Elective-III	
MCA413	Big Data Analytics
MCA423	Neural Network
MCA433	Quantum Computing

Elective-IV	
MCA414	Mobile Computing
MCA424	Computer Graphics & Multimedia
MCA434	Blockchain Technology

Elective-V	
MCA415	Information Storage and Management
MCA425	Advanced Computer Network
MCA435	Simulation and Modeling