



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Shri Vaishnav Institute of Computer Applications -MCA(Banking Technology)

(Scheme 2020-21, Batch 2020-23)

Choice Based Credit System (CBCS)

SEMESTER - IV

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MCA401	Major Project	0	0	26	13	0	0	0	300	200	500
2		Elective-III	3	0	0	3	60	20	20	--	--	100
3		Elective-IV	3	0	0	3	60	20	20	--	--	100
4		Elective-V	3	0	0	3	60	20	20	--	--	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 advised 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
MCBT435	ERP & CRM