



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Shri Vaishnav Institute of Computer Applications -MCA

(Scheme 2020-2021, Batch 2020-2022)

Choice Based Credit System (CBCS)

SEMESTER - III

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	MCA301	Design Methods and Analysis of Algorithms	3	1	0	4	60	20	20	--	--	100
2	MCA302	Software Engineering	3	0	4	5	60	20	20	30	20	150
3		Elective-I	3	1	0	4	60	20	20	--	--	100
4		Elective-II	3	1	0	4	60	20	20	--	--	100
5	MCA305	Python Programming	3	0	4	5	60	20	20	30	20	150
6	MBAI301	Advanced Human Values and Professional Ethics	4	0	0	4	60	20	20	--	--	100
			19	3	8	26	360	120	120	60	40	700

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-I	
MCA311	Cloud Computing
MCA321	Internet of Things
MCA331	Distributed Systems

Elective-II	
MCA312	Data Mining and Warehousing
MCA322	Cryptography and Information Security
MBAI104	Organizational Behaviour