



# Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Shri Vaishnav Institute of Computer Applications -MCA

### Choice Based Credit System (CBCS)

### SEMESTER - III 2020-21

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		4	60	20	20	--	--	100
2	MCA302	Software Engineering	3	1	4	6	60	20	20	30	20	150
3		Elective-I	3	1		4	60	20	20	--	--	100
4		Elective-II	3	1		4	60	20	20	--	--	100
4	MCA305	Python Programming	3	1	4	6	60	20	20	30	20	150
5	MBAI301	Human Values and Professional Ethics	3	1		4	60	20	20	--	--	100
			18	6	8	28	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 adviced 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