



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

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	MCA201	Object Oriented Programming using Java	3	0	4	5	60	20	20	30	20	150
2	MCA202	Computer Networks	3	1	0	4	60	20	20	--	--	100
3	MCA203	Database Management Systems	3	0	4	5	60	20	20	30	20	150
4	MCA204	Operating Systems	3	1	0	4	60	20	20	--	--	100
5	MCA205	Atrificial Intelligence and Machine Learning	3	1	0	4	60	20	20	--	--	100
6	MCA206	Data Structures	3	0	2	4	60	20	20	30	20	150
			18	3	10	26	360	120	120	90	60	750

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.