



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Computer Applications**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**'Name of the Program: MCA**

**SEMESTER - II (Scheme 2025-26)**

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			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	2	4	60	20	20	30	20	150
2	MCA202	Computer Networks	3	0	0	3	60	20	20	0	0	100
3	MCA204N	Principles of Operating Systems	3	0	0	3	60	20	20	0	0	100
4	MCA205	Artificial Intelligence and Machine Learning	3	0	0	3	60	20	20	0	0	100
5	MCA206N	Advanced Data Structures	3	0	2	4	60	20	20	30	20	150
6	GE	Generic Elective	0	0	0	3	60	20	20	0	0	100
7	MOOC1	MOOC	0	0	0	2	0	0	0	0	50	50
			15	0	4	22	360	120	120	60	90	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.

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore