



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Shri Vaishnav Institute of Computer Applications

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

M.C.A. (AI & ML) Batch (2026-28)

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%)	Teacher s Assessm ent* (20%)	End Sem University Exam (60%)	Teacher s Assessm ent* (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	MCA205N	Advanced Python Programming for AI&ML	3	0	2	4	60	20	20	30	20	150
5	MCA206N	Advanced Data Structures	3	0	2	4	60	20	20	30	20	150
6	GE	Generic Elective	3	0	0	3	60	20	20	0	0	100
7	MOOC1	MOOC	0	0	0	2	0	0	0	0	50	50
TOTAL			18	0	6	23	360	120	120	90	110	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.

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	Dean Academic Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
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