



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. 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	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	3	0	0	3	60	20	20	0	0	100
7	MOOC1	MOOC	0	0	0	2	0	0	0	0	50	50
			18	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

Dean Academic
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Vice Chancellor
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore