



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 (AI&ML)

SEMESTER - II (Scheme 2025-26)

S.No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK		EXAMINATION SCHEME							
			L	T	P	CREDITS	THEORY	PRACTICAL	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	End Sem University Exam (60%)
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	0	0	0	3	60	20	20	0	0	100
7	MOOC	MOOC	0	0	0	2	0	0	0	0	50	50
			15	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

Chairperson
Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore