



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: BCA+MCA

SEMESTER - IV (Scheme 2022-2023)

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	BCCA401	Computer Networks	3	0	0	3	60	20	20	--	--	100
2	BCCA404	Introduction to Artificial Intelligence	4	0	0	4	60	20	20	--	--	100
3	BCCA403	Basics of Computer Graphics and Multimedia Concepts	3	0	0	3	60	20	20	--	--	100
4	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	--	--	100
5	BCCA405	System Analysis and Design	3	0	0	3	60	20	20	--	--	100
6	BCCA406	Computer Graphics and Multimedia Lab	0	0	4	2	--	--	--	30	20	50
7	BCCA407	System Analysis and Design Lab	0	0	2	1	--	--	--	30	20	50
8	GE	Generic Elective	0	0	0	4	60	20	20	--	--	100
			17	0	6	24	360	120	120	60	40	700

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

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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