



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 (Big Data Analytics) offered in Collaboration with IBM

SEMESTER - IV (2021-2022)

S. No.	COURSE CODE	COURSE NAME	TEACHING			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	BCCAIBM401	Database Management System	3	0	2	4	60	20	20	30	20	150
3	BCCA403	Basics of Computer Graphics and Multimedia Concepts	3	0	0	3	60	20	20	0	0	100
4	ML301	Environmental Management and Sustainability	4	0	0	4	60	20	20	--	--	100
5	BTIBM602	Big Data Technologies (Hadoop)	3	0	2	4	60	20	20	30	20	150
6	BCCA405	System Analysis and Design	3	0	0	3	60	20	20	--	--	100
		Generic Elective	3	0	0	3	60	20	20	--	--	100
			22	0	4	24	420	140	140	60	40	800

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Chairperson
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Vishwavidyalaya, Indore

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