



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 - IBM)

SEMESTER - IV (Scheme 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	4	0	0	4	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	ML307	Environmental Management and Sustainability	3	0	0	3	60	20	20	--	--	100
5	BCCAIBM402	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	0	0	0	3	60	20	20	--	--	100
			19	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
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

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore