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 - VI (Scheme 2021-2022)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BCCA601	Advanced Java	3	0	0	3	60	20	20	--	--	100
2	BCCA602	Internet Programming	3	1	0	4	60	20	20	--	--	100
3	BTIBDA501	Predictive Analytics	2	1	0	3	60	20	20	--	--	100
4	BCCAIBM601	Cyber Security	3	1	0	4	60	20	20	--	--	100
5		Elective -II	4	0	0	4	60	20	20	--	--	100
6	BCCA606	Software Development- Minor Project - I JAVA Based	0	0	4	2	--	--	--	30	20	50
7	BCCA607	Internet Programming Lab	0	0	4	2	--	--	--	30	20	50
8	GE	Generic Elective	0	0	0	3	60	20	20	--	--	100
			15	3	8	25	360	120	100	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.

Elective-II	
BCCA612	Advanced DBMS
BCCA632	Data Analytics
BCCA404	Introduction to Artificial Intelligence

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
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Shri Vaishnav Vidyapeeth
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Registrar
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Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore