



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) in Big Data Analytics in Association with IBM

SEMESTER - II (2021-2024)

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	HU201	Foundation English-II	3	0	2	4	60	20	20	--	20	120
2	BCCA202	Mathematical Foundation of Computer Science - II	3	1	0	4	60	20	20	--	--	100
3	BCCAIBM201	Fundamentals of Java	4	1	4	7	60	20	20	30	20	150
4	BCCA204	Data Structure using C	3	1	0	4	60	20	20	--	--	100
5	BTIBM202	Agile Development Methodologies (DevOps + Agile)	2	0	2	3	60	20	20	30	20	150
6	BCCA207	Lab- II (Data Structure Lab in C/C++)	0	0	4	2	--	--	--	30	20	50
			15	3	12	24	300	100	100	90	80	670

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

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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