Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
BCA with Big Data Analytics - IBM (Scheme 2023-2024)

SEMESTER - I

S. No.	CATEGORY	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	Major	BCABDA101	Software Foundation with C	2	0	2	3	60	20	20	30	20	150
2		BCABDA103	Software Foundation and Programming (1. Clean Coding; 2. Javascript; 3. NodeRed; 4. NodeJS)	2	0	2	3	60	20	20	30	20	150
3	Minor	MABCA102	Numerical Methods and Probability	2	1	0	3	60	20	20	0	0	100
4		BCABDA102	Computers Fundamentals	3	0	0	3	60	20	20	0	0	100
5	AEC	ENG101	Foundation English	4	0	0	4	60	20	20	0	0	100
6	GEC		GENERIC ELECTIVE	0	0	0	4	60	20	20	0	0	100
	TOTAL			13	1	4	20	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

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe