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 2024-2025)

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	BCCA102N	Mathematical Foundation of Computer Science I	3	1	0	4	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	120
6	GEC		GENERIC ELECTIVE	0	0	0	4	60	20	20	0	0	100
			TOTAL	14	1	4	21	360	120	120	60	40	720

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	Chairperson	Controller of Examinations	Joint Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			