



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 2025-2026)

SEMESTER - I

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			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	Major	BCABDA101N	C/C++ programming	2	0	2	3	60	20	20	30	20	150
2		BCABDA103N	Software Engineering Fundamentals	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	100
6	GEC	GENERIC ELECTIVE		0	0	0	4	60	20	20	0	0	100
TOTAL				14	1	4	21	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

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore