



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.C.A. (IBM) Batch (2026-29)

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-1	BCABDA101M	C/C++ programming	4	0	0	4	60	20	20	0	0	100
2	Minor-1	BCABDA103N	Software Engineering Fundamentals	4	0	0	4	60	20	20	0	0	100
3	Practical (Major-1)	BCABDA101M (P)	C/C++ programming Lab	0	0	4	2	0	0	0	30	20	50
4	AEC-1	ENGAEC101	Strategic Communication Skills	2	0	0	2	60	20	20	0	0	100
6	MD/GEC-1	GUXXX		3	0	0	3	Codes and Examination Scheme is available in the Basket of Generic Elective for Odd Semester Approved by the University.					100
7	VOC/SEC-1	SEXXX		0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Odd Semester Approved by the University.					100
8	PW/Ap/CE-1	PWBCA101	Project Work I	0	0	4	2	0	0	0	30	20	100
TOTAL				13	0	14	20	180	60	60	60	40	650

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.

Note: Students are advise to earn atleast 2 credits in open elective category from MOOCs for the award of the degree.

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
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Controller of Examinations
Shri Vaishnav Vidyapeeth
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Vishwavidyalaya, Indore

Dean Academic
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore