



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 - III

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-4	BCABDA301M	Database Management System	4	0	0	4	60	20	20	0	0	100
2	DSE-1	BCCA304M	Operating Systems	4	0	0	4	60	20	20	0	0	100
		BCABDA303M	Computer Organization and Architecture										
3	Minor-3	BCABDA302M	Spark Fundamentals	0	0	0	3	Credit Scheme will be as per the syllabus of the respective IBM Course					50
4	Practical (Major-4)	BCABDA301M (P)	Database Management System Lab	0	0	4	2	0	0	0	30	20	50
6	Practical (Minor-3)	BCABDA302M (P)	Spark Fundamentals Lab	0	0	2	1	0	0	0	30	20	50
7	AEC-3	PDXXX	Personality Development-1	2	0	0	2	60	20	20	0	0	100
8	MD/GEC-2	GUXXX	Multi Disciplinary Course-2	3	0	0	3	Codes and Examination Scheme is available in the Basket of Generic Elective for Odd Semester Approved by the University.					100
9	VAC-2/ MOOCS-2	CHES001	Environmental Studies and Sustainability	3	0	0	3	60	20	20	0	0	100
TOTAL				16	0	6	22	240	80	80	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.

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Board of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
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Dean Academic
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Vice Chancellor
Shri Vaishnav
Vidyapeeth
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