



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	4	0	0	4	60	20	20	0	0	100
3	Minor-3	BCABDA302M	Spark Fundamentals	3	0	0	3	60	20	20	0	0	100
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	BBAIXXX	Environmental Management and Sustainability	2	0	0	2	60	20	20	0	0	100
8	MD/GEC-2	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
9	VAC-2/ MOOCS-2			2	0	0	2	Codes and Examination Scheme is available in the Basket of Value Added Course for Odd Semester Approved by the University.					100
TOTAL				22	0	6	25	300	100	100	60	40	800

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.

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

Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore