



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. (AI & ML) 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	BCCA303	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	BCCA402	Introduction to Artificial Intelligence	4	0	0	4	60	20	20	0	0	100
4	Practical (Major-4)	BCCA306	DBMS Lab	0	0	4	2	0	0	0	30	20	50
5	AEC-3	PDXXX	Personality Development-1	2	0	0	2	60	20	20	0	0	100
6	MD/GEC-2	GUXXX	Multi Disciplinary Course-2	3	0	0	3	Codes and Examination Scheme is available in the Basket of Open Elective for Odd Semester Approved by the University.					100
7	VAC-2/ MOOCS-2	CHES001	Environmental Studies and Sustainability	3	0	0	3	60	20	20	0	0	100
TOTAL				20	0	4	22	300	100	100	30	20	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.

Disiplin Effective Elective Courses

DSE-1	BCCA304M	Operating Systems	4	0	0	4	60	20	20	0	0	100
	BCABDA303M	Computer Organization and Architecture										

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Board of Studies
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Vishwavidyalaya,
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