



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 - II

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-2	BCCA205	Object Oriented Methodology and C++	3	1	0	4	60	20	20	0	0	100
2	Major-3	BCCA204	Data Structures	3	1	0	4	60	20	20	0	0	100
3	Minor-2	BCCA203N	Data Fundamentals	3	0	2	4	60	20	20	30	20	150
4	Practical (Major-2)	BCCA206	Programming Lab in C++	0	0	4	2	0	0	0	30	20	50
5	Practical (Major-3)	BCCA207	Data Structures Lab in C/C++	0	0	4	2	0	0	0	30	20	50
4	AEC-2	ENGAEC201	Professional Technical Writing	2	0	0	2	60	20	20	0	0	100
8	VAC-1/ MOOCS-1	VAXXX	Value Added Course	2	0	0	2	Codes and Examination Scheme is available in the Basket of Value Added Course for Even Semester Approved by the University.					100
TOTAL				13	2	10	20	240	80	80	90	60	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.

Chairperson
Board of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Chairperson
Faculty of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Controllor 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