



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B. Sc. (Data Science) Batch (2026-29)

SEMESTER - VI

S. No.		COURSE CODE	COURSE NAME	TEACHING SCHEME /			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-7	BCCA601M	Advanced Java	4	0	0	4	60	20	20	0	0	100
2	Major-8	BCCA602	Internet Programming	3	1	0	4	60	20	20	0	0	100
3	DSE-5	BCCA612M	Advance DBMS	4	0	0	4	60	20	20	0	0	100
		BCCA603M	Software Engineering										
4	Minor-6	BSCDS602M	Statistical Programming in R	2	0	4	4	60	20	20	0	0	100
5	Practical (Major-7)	BCCA601M (P)	Advanced Java Lab	0	0	4	2	0	0	0	30	20	50
6	Practical (Major-8)	BCCA607	Internet Programming Lab	0	0	4	2	0	0	0	30	20	50
7	Practical (DSE-5)	BCCA612M (P)	Advance DBMS Lab	0	0	4	2	0	0	0	30	20	50
		BCCA603M (P)	Software Engineering Lab										
9	AEC-6	BCAAIML602	AI ethics and responsible AI	2	0	0	2	60	20	20	0	0	100
10	VAC-4/ MOOCS-4	VAXXX	Human Values and Professional Ethics	2	0	0	2	Codes and Examination Scheme is available in the Basket of Value Added Course for Even Semester Approved by the University.					50
TOTAL				17	1	16	26	300	100	100	90	60	700

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.

Chairperson
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Vishwavidyalaya, Indore

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Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore