



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Name of Program : B.Sc. (Data Science)
SEMESTER - II (Scheme 2025-2026)

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	BCABDA201N	Python Programming	2	0	2	3	60	20	20	30	20	150
2		BSCDS202N	Data Engineering Fundamentals	2	0	2	3	60	20	20	30	20	150
4	Minor	BSCDSMA201	Discrete Mathematics and Algebra	3	0	0	3	60	20	20	0	0	100
5		BSCDSMA202	Theory of Probability and Probability Distribution	3	0	0	3	60	20	20	0	0	100
6	AEC	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
7	GEC	GENERIC ELECTIVE		0	0	0	4	60	20	20	0	0	100
TOTAL				14	0	4	20	360	120	120	60	40	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
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore