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 - I (Scheme 2025-2026)

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
								THEORY			PRACTICAL		
				L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major	BSCDS101N	Foundation of Data Science	2	0	2	3	60	20	20	30	20	150
2		BCABDA103N	Software Engineering Fundamentals	2	0	2	3	60	20	20	30	20	150
4	Minor	BSCDSMA101	Calculus	3	0	0	3	60	20	20	0	0	100
5		BSCDSMA102	Statistical Methods for Data Analysis	3	0	0	3	60	20	20	0	0	100
6	AEC	ENG101	Foundation English	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	Chairperson	Controller of Examinations	Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			