



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 - IV (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	BCABDA402	Big Data Technologies (Hadoop)	2	0	2	3	60	20	20	30	20	150
2		BCABDA404	Basics of Computer Networks	3	0	0	3	60	20	20	0	0	100
3	Minor	BSCDSMA401	Time Series Analysis	3	0	0	3	60	20	20	0	0	100
4		BSMAT402	Numerical Methods	3	0	0	3	60	20	20	0	0	100
5	SEC	VC	Vocational Course	0	2	4	4	0	0	0	30	20	50
6	GEC	GENERIC ELECTIVE		0	0	0	4	60	20	20	0	0	100
7		MOOC1	MOOC	0	0	0	2	0	0	0	0	50	50
TOTAL				11	2	6	22	300	100	100	60	90	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.

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Controller 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
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