



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Name of Program : B.Sc. (Data Science)

SEMESTER - IV (Scheme 2024-2025)

S.No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			EXAMINATION SCHEME							
				L	T	P	CREDITS	THEORY	PRACTICAL	END SEM UNIVERSITY EXAM (60%)	TWO TERM ASSESSMENT (20%)	TEACHERS UNIVERSITY 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	0	2	4	4	0	0	0	30	20	50
6		GEC	GENERIC ELECTIVE	0	0	0	4	4	60	20	20	0	0	100
7	MOOC	MOOC1	MOOC	0	0	0	2	0	0	0	0	50	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 18 marks.

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
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Vice Chancellor
Shri Vaishnav Vidyapeeth
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