



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 2024-2025)

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

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
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Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore