



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	BSMA1402		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		MOOCI	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

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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

Vice-Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore