



**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 - V (Scheme 2023-2024)

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING			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	BCABDA501	Web Services	2	0	2	3	60	20	20	30	20	150
2		BCABDA502	Microservices Architecture and Implementation	2	0	2	3	60	20	20	30	20	150
3	DSE		Elective-I	4	0	0	4	60	20	20	0	0	100
5	SEC	VC	Vocational Course	0	2	4	4	0	0	0	30	20	50
6	Project	BSCDS503	Minor Project-I	0	0	12	6	0	0	0	30	20	50
TOTAL				8	2	20	20	180	60	60	120	80	500

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.

Elective-I	
BCCA511	Recent Information Technology Trends
BCCA521	Information Systems for Management
BCCA531	Data Mining and Warehousing

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
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