



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 2024-2025)

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
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Dean Academic
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Shri Vaishnav Vidyapeeth
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