



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B. Sc. (Data Science) Batch (2026-29)
SEMESTER - V

S. No.		COURSE CODE	COURSE NAME	TEACHING SCHEME /			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-6	BCABDA302M	Python Programming	4	0	0	4	60	20	20	0	0	100
2	DSE-3			0	0	0	3	It is advisable to earn the credits of this course from MOOCs					100
3	Minor-5	BSCDS502M	Power BI	2	0	4	4	60	20	20	0	0	100
4	Practical (Major-6)	BCABDA302M (P)	Python Programming Lab	0	0	4	2	0	0	0	30	20	50
5	DSE-4	BCCA501M	Java Programming & Technology (Core Java)	2	0	2	3	60	20	20	30	20	150
		BCCA503M	Web Designing										
7	AEC-5	BCCA502	Operations Research	3	0	0	3	60	20	20	0	0	100
8	MD/GEC-3	GEXXX		3	0	0	3	Codes and Examination Scheme is available in the Basket of Generic Elective for					100
9	VOC/SEC-3	SEXXX		0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Odd					50
10	VAC-3/ MOOCs-3	VAXXX	Value Added Course	2	0	0	2	Codes and Examination Scheme is available in the Basket of Value Added Course for Odd Semester Approved by the University.					50
11	Internship	BCABDA505M	Summer Internship	0	0	4	2	0	0	0	60	40	100
TOTAL				16	0	20	29	240	80	80	120	80	900

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

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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