



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Sc. (Major - Computer Science) Batch (2022-25)
SEMESTER - VI

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME / WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
				L	T	P		THEORY			PRACTICAL		
1	Major	BSCS603	Java Technologies	4	0	0	4	End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	100
2	DSE		Elective-II	4	0	0	4	60	20	20	0	0	100
3	DSE		Elective-III	4	0	0	4	60	20	20	0	0	100
4	Major (Practical)	BSCL606	Java Lab	0	0	4	2	0	0	0	30	20	50
5	Project	BSCS604	Field Project / Internship / Apprenticeship	0	0	12	6	0	0	0	60	40	100
TOTAL				12	0	16	20	180	60	60	90	60	450

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ; DSE - Discipline Specific Elective

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective-II	
BCCA612	Advanced DBMS
BCCA632	Data Analytics
BCCA402	Introduction to Artificial Intelligence

Elective-III	
BCCA613	Soft Computing
BCCA623	Software Testing and Quality Assurance
BCCA633	Software Project Management

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Physical Sciences

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SVVV, Indore
 20/11/2025