Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
BCA with Big Data Analytics - IBM
SEMESTER - II (Scheme 2024-2025)

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
								THEORY			PRACTICAL		
				L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major	BSCDS202	Java Programming	2	0	2	3	60	20	20	30	20	150
2		BCABDA203	Agile Development Methodologies (DevOps + Agile)	2	0	2	3	60	20	20	30	20	150
3	Minor	BCCA202N	Mathematical Foundation of Computer Science II	3	1	0	4	60	20	20	--	--	100
4		BSCDS201	Data Structures	2	0	2	3	60	20	20	30	20	150
5	AEC	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
6	GEC		GENERIC ELECTIVE	0	0	0	4	60	20	20	0	0	100
	TOTAL			13	1	6	21	360	120	120	90	60	750

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, Indroe**	**Registrar** **Shri Vaishnav Vidyapeeth** **Vishwavidyalaya, Indore**	**Vice Chancellor** **Shri Vaishnav Vidyapeeth** **Vishwavidyalaya, Indroe**