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 2023-2024)

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	MABCA202	Fundamentals of Probability and Statistics	3	0	0	3	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	0	6	20	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	Chairperson	Controller of Examinations	Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indore	Vishwavidyalaya, Indroe
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			