



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 2022-2023)

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			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	BCABDA201	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		BCABDA202	Data Structure	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
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

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore