



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech(CSE-Data Science-IBM)

SEMESTER - V (2023-2027)

Sr. No.	Course Code	Course Name	TEACHING			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	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTIBM502M	Fundamentals of Predictive Analytics	2	0	2	3	60	20	20	30	20	150
3	BTIBM507N	Fundamentals of Data Science	3	0	2	4	60	20	20	30	20	150
4	BTIBM504N	Reactive Architecture	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Course- III	3	0	2	4	60	20	20	30	20	150
6	GE	Generic Elective II	3	0	0	3	60	20	20	0	0	100
			17	1	8	22	360	120	120	120	80	800
	Discipline Specific Course- III											
	BTIBM511N	Big Data Technologies										

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

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

** Teaching scheme and code is available in the basket provided by the University.

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

Registrar
Shri Vaishnav Vidyapeeth
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore