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 - Big Data and Cloud Engineering - Impetus Technologies)

SEMESTER - III (2024-2028)

Sr. No.	Course Code	Course Name	TEACHING			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	BTCS301N	Discrete Structures	3	0	0	3	60	20	20	0	0	100
2	BTCS306M	Fundamentals of Data Structures	3	0	2	4	60	20	20	30	20	150
3	BTCS307M	Principles of Operating Systems	3	0	2	4	60	20	20	30	20	150
4	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Course- I	2	0	2	3	60	20	20	30	20	150
6	BTIT301N	Computer Networks	3	0	2	4	60	20	20	30	20	150
7	BTIT307N	Introduction to core JAVA	0	0	2	1	0	0	0	30	20	50
			17	0	12	23	360	120	120	180	120	900

Discipline Specific Course- I

	BTDSE321M	Fundamentals of Information Theory and Coding
	BTCS322M	Principle of Programming Language
	BTDSE323M	Modern Computing Hardware

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	Chairperson	Controller of Examinations	Joint 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, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			