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 with Specialization in Information and Cyber Security)

SEMESTER - II (2025-2029)

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	BTCH107	Linear Algebra	3	1	0	4	60	20	20	0	0	100
2	BTCS201N	Data Structure & Algorithms	4	0	2	5	60	20	20	30	20	150
3	BTCS202N	Object Oriented Programming with C++	3	0	2	4	60	20	20	30	20	150
4	BTIT201N	Data Communication	3	0	0	3	60	20	20	0	0	100
5	BTCS102M	Introduction to Design Thinking	2	0	2	3	60	20	20	0	50	150
6	BTIT208M	Unix Programming	0	0	2	1	0	0	0	30	20	50
			15	1	8	20	300	100	100	90	110	700

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.

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

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore