



**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 - II ( 2025-2029)**

Sr. No.	Course Code	Course Name	TEACHI			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	BTC SH107	Linear Algebra	3	1	0	4	60	20	20	0	0	100
2	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
3	BTCS102M	Introduction to Design Thinking	2	0	2	3	60	20	20	30	20	150
4	BTCS202M	Object Oriented Programming with C++	3	0	2	4	60	20	20	30	20	150
5	BTIT201M	Data Communication	3	0	0	3	60	20	20	0	0	100
6	BTIT208M	Unix Programming	0	0	2	1	0	0	0	30	20	50
			14	2	8	20	300	100	100	120	80	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

Joint Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

