



**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 - I ( 2025-2029)**

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	BTCSH102	Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
2	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
3	HUCS101	Communication Skills	1	0	2	2	60	20	20	0	50	150
4	BTCS101M	Introduction to Computer Science and Engineering	3	0	0	3	60	20	20	0	0	100
5	BTCS103M	Computer System Organization	3	0	2	4	60	20	20	30	20	150
6	BTCS107M	Program Development using C	0	0	2	1	0	0	0	30	20	50
7	BTCS101M(P)	Introduction to Computer Science and Engineering Lab	0	0	2	1	0	0	0	0	50	50
			13	1	10	19	300	100	100	90	160	750

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

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore