## Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Shri Vaishnav Institute of Information Technology

## Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B. Tech Computer Science and Engineering with Specialization in AI Powered Mobile Applications - Apple Authorized Training Center)

## **SEMESTER - I (2025-2029)**

Sr. No.	Course Code	Course Name	TEACHING				EXAMINATION SCHEME					
						CREDITS	THEORY			PRACTICAL		
			L	Т	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL
1	BTCSH102	Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
2	BTPH101	Applied Physics	3	1	2	5	60	20	20	30	20	150
3		Introduction to Computer Science and Engineering	3	0	0	3	60	20	20	0	0	100
4	HUCS101	Communcation Skills	1	0	2	2	60	20	20	0	50	150
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	BTCSMOB101N	Mobile Application Development - I	0	0	2	1	0	0	0	30	20	50
			13	1	10	19	300	100	100	120	130	750

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

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

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