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 Analytics/Cloud and Mobile Computing/Artificial Intelligence/ Data Science/Full Stack Development & Blockchain-IBM)

SEMESTER - I (2021-2025)

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	BTMACS101	Mathematics-I	3	1	0	4	60	20	20	0	0	100
2	BTPH101	Applied Physics	3	1	2	5	60	20	20	30	20	150
3	BTEC104	Digital Logic and Circuit Design	3	1	2	5	60	20	20	30	20	150
4	BTCS101N	Introduction to Computer Science and Engineering	2	0	2	3	60	20	20	0	50	150
5	BTCS102N	Principles of 'C' Language	2	0	2	3	60	20	20	30	20	150
6	BTCS103N	Computer System Organization	2	0	2	3	60	20	20	30	20	150
7	BTIBM105N	Software Foundation and Programming (1. Clean Coding; 2. Javascript; 3. NodeRed; 4. NodeJS)	0	0	2	1	0	0	0	30	20	50
			15	3	12	24	360	120	120	150	150	900

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