



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 (Machine Learning & Cloud

Computing in association with Google Cloud)

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 and Circuit Design	3	1	2	5	60	20	20	30	20	150
3	HUCS101N	Communcation 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