

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech. CSE with Specialization in Artificial Intelligence & Machine Learning (in association with Microsoft)

SEMESTER - I (2026-2030)

S. 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	BTC SH102	Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
2	BTCS101M	Introduction to Computer Science and Engineering	3	0	0	3	60	20	20	0	0	100
3	BTC SAIML102	Introduction to Python for AIML	3	0	2	4	60	20	20	30	20	150
4	BTCS107M	Program development using C	0	0	2	1	0	0	0	30	20	50
5	BTCS101M(P)	Introduction to Computer Science and Engineering Lab	0	0	2	1	0	0	0	0	50	50
6	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
7	BTCS102M	Introduction to Design Thinking	2	0	2	3	60	20	20	30	20	150
Total			14	1	10	20	300	100	100	120	130	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.

** Teaching scheme and code is available in the basket provided by the University.

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chair Person
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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