

B.Tech. CSE (AI-Driven Data Engineering and Cloud Computing) in association with Impetus Technologies

SEMESTER - I (2026-2030)

S. 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	BTC SH102	Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
2	BTC S101M	Introduction to Computer Science and Engineering	3	0	0	3	60	20	20	0	0	100
3	BTC S103M	Computer System Organization	3	0	2	4	60	20	20	30	20	150
4	BTC S107M	Program development using C	0	0	2	1	0	0	0	30	20	50
5	BTC S101M(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	BTC S102M	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.

Chair Person

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

Vice Chancellor

Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore