

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 Information & Cyber Security

SEMESTER - VI (2024-2028

S. No.	Course Code	Course Name	Teaching			Credits	Examination Scheme					Total Marks
			L	T	P		Theory			Practical		
							End Sem	Two Term	Teachers	End Sem	Teachers	
1	BTCS601N	Compiler Design	2	1	2	4	60	20	20	30	20	150
2	BTCS602N	Object Oriented Analysis and Design	3	0	2	4	60	20	20	30	20	150
3	BTICS711	Block Chain and Cryptocurrency	3	0	2	4	60	20	20	30	20	150
4	BTDSE	Discipline Specific Elective IV	3	0	2	4	60	20	20	30	20	150
5	BTCS603N	Introduction to Cloud Computing	3	0	2	4	60	20	20	30	20	150
6	BTCS607N	Minor Project	0	0	4	2	0	0	0	30	20	50
	Total		14	1	14	22	300	100	100	180	120	800

Discipline Specific Elective IV

BTICS702	Cyber Investigation and Digital Forensic
BTDSE620	TinyML & Edge AI
BTDSE621	Agentic AI & Multi-Agent Systems

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