

Shri Vaishnav Vidvapeeth Vishwavidyalaya. Indore
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech./ B.Tech + M.Tech / B.Tech + MBA (CSE/ IT)

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	3	0	2	4	60	20	20	30	20	150
3	BTCS710	Deep Learning Foundations	3	1	2	5	60	20	20	30	20	150
4	BTDSE	Discipline Specific Elective	3	0	2	4	60	20	20	30	20	150
5	BTCS603N	Computing	3	0	2	4	60	20	20	30	20	150
6	BTCS607N	Minor Project	0	0	4	2	0	0	0	60	40	100
	Total		14	2	14	23	300	100	100	210	140	850
	Discipline Specific Elective IV											
	BTDSE620	TinyML & Edge AI										
	BTDSE621	Agentic AI & Multi-Agent Systems										
	BTDSE622	Blockchain & Distributed 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		Chair Person	Controller of Examinations				Registrar			Dean Academic		Vice Chancellor
Board of Studies		Faculty of Studies										
Shri Vaishnav Vidyapeeth		Shri Vaishnav Vidyapeeth		Shri Vaishnav Vidyapeeth		Shri Vaishnav Vidyapeeth		Shri Vaishnav Vidyapeeth		Shri Vaishnav Vidyapeeth		
Vishwavidyalaya, Indore		Vishwavidyalaya, Indore		Vishwavidyalaya, Indore		Vishwavidyalaya, Indore		Vishwavidyalaya, Indore		Vishwavidyalaya, Indore		