Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Bachelor of Technology (CSE with Specialization in Information and Cyber Security)

SEMESTER - VI   (2021-2025)

Sr. 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	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	BTICS605N	Concepts of System Security	2	0	2	3	60	20	20	30	20	150
4		Discipline Specific Elective- IV	3	0	2	4	60	20	20	30	20	150
		Generic Elective- III**	0	0	0	3	0	0	0	0	0	0
5	BTIT507N	Programming with Python	0	0	4	2	0	0	0	30	20	50
6	BTCS607N	Minor Project	0	0	4	2	0	0	0	60	40	100
7	GEMOOC III	Generic MOOC III	0	0	0	2	0	0	0	0	0	0
			10	1	16	24	240	80	80	210	140	750
	Discipline Specific Elective- IV											
	BTDSE611N	Block Chain										
	BTDSE612N	Robotics										
	BTDSE613N	Data mining and Visualization										

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.