



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**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 and Cyber Security)**

**SEMESTER - VI ( 2023-2027)**

Sr. 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	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	BTCS603N	Introduction to Cloud Computing	3	0	2	4	60	20	20	30	20	150
4		Discipline Specific Course- IV	3	0	0	3	60	20	20			100
5	BTCS708N	Introduction to Data Science	3	0	2	4	60	20	20	30	20	150
7	BTCS607N	Minor Project	0	0	4	2	0	0	0	60	40	100
8	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	0	0
			14	1	12	23	300	100	100	180	120	800
	Discipline Specific Course- IV											
1	BTDSE611M	Block Chain										
2	BTDSE612M	Robotics										
3	BTDSE613M	Internet of Things										
Legends : L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;												

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\*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.

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore