



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 - V (2021-2025)

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	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100	
2	BTCS502N	Introduction to Artificial Intelligence	3	0	2	4	60	20	20	30	20	150	
3	BTCS303N	Computer Graphics and Multimedia	3	0	2	4	60	20	20	30	20	150	
4	BTICS504N	Network Security and Cryptography	3	0	2	4	60	20	20	30	20	150	
5		Discipline Specific Elective- III	3	0	2	4	60	20	20	30	20	150	
6	BTICS508N	Ethical Hacking Lab-II	0	0	4	2	0	0	0	60	40	100	
7	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	0	0	
			15	1	12	24	300	100	100	180	120	800	
Discipline Specific Elective- III													
	BTDSE511N	Simulation and Modeling											
	BTDSE512N	Software Testing and Quality Assurance											
	BTDSE513N	Next Generation Telecommunication Networks											

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.

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