

Shri Vaishnav Vidvaneeth 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 - V (2024-2028)

S. 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	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTCS510	Machine Learning Fundamentals	3	1	2	5	60	20	20	30	20	150
3	BTCS503M	Network Security and Cryptography	3	0	2	4	60	20	20	30	20	150
4	BTDSE	Discipline Specific Elective III	3	0	2	4	60	20	20	30	20	150
5	BTIT507M	Programming with Python	0	0	4	2	0	0	0	60	40	100
6	BTICS508N	Ethical Hacking Lab - II	0	0	2	1	0	0	0	30	20	50
7	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	50	50
	Total		12	2	12	22	240	80	80	180	170	750

Discipline Specific Elective III	
BTICS605N	Concept of System Security
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.

Chair Person

Chair Person

Controller of Examinations

Registrar

Dean Academic

Vice Chancellor

Board of Studies

Faculty of Studies

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Vishwavidyalaya, Indore

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