

Shri Vaishnav Vidyapeeth 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 - III (2025-2029)

S. No.	Course Code	Course Name	Teaching			Credits	Examination Scheme					Total Marks
							Theory			Practical		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTCS301N	Discrete Structures	3	0	0	3	60	20	20	0	0	100
2	BTICS311	Fundamental of Programming Languages	3	0	2	4	60	20	20	30	20	150
3	BTCS307M	Principles of Operating Systems	3	0	2	4	60	20	20	30	20	150
4	BTDSE	Discipline Specific Elective I	2	0	2	3	60	20	20	30	20	150
5	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
6	BTIT301N	Computer Networks	3	0	2	4	60	20	20	30	20	150
7	BTICS401M	Ethical Hacking Lab - I	0	0	2	1	0	0	0	30	20	50
	Total		17	0	12	23	360	120	120	180	120	900

Discipline Specific Elective I	
BTDSE541M	Cyber law, Ethics and Social Media Analysis
BTDSE321M	Fundamentals of Information Theory and Coding
BTDSE322	Go Lang

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

Board of Studies

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chair Person

Faculty of Studies

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Dean Academic

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore