

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 Big Data and Cloud Engineering – Impetus

SEMESTER - V (2024-2028)

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	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	BDTSE	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	BTIT508M	No Sql and MongoDB	0	0	2	1	0	0	0	30	20	50
7	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	0	0
	Total		12	2	12	22	240	80	80	180	120	700

Discipline Specific Elective III	
BTCST505N	Big Data Analytics
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

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