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 - IV (2023-2027)

Sr. 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	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
2	BTCS401N	Data Base Management Systems	3	0	2	4	60	20	20	30	20	150
3	BTCS302N	Analysis & Design of Algorithms	3	0	2	4	60	20	20	30	20	150
4	BTIT301N	Computer Networks	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Course-II **	2	0	2	3	60	20	20	30	20	150
6	BTICS408N	Ethical Hacking Lab-I	0	0	4	2	0	0	0	30	20	50
7	GEMOOC I	Generic MOOC I	0	0	0	2	0	0	0	0	50	50
			15	0	12	23	300	100	100	150	150	800

Discipline Specific Course-II	
BTDSE410N	Fundamental of Information Security

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	Chairperson	Controller of Examinations	Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			