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 - IV   (2021-2025)

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	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
4	BTCS403N	Fundamentals of Design Thinking	1	0	2	2	60	20	20	30	20	150
5		Discipline Specific Elective- II	3	0	0	3	60	20	20	0	0	100
6		Generic Elective- II**				3						0
7	BTIT407N	Advanced Java Programming	0	0	2	1	0	0	0	30	20	50
8	BTICS408N	Ethical Hacking Lab- I	0	0	2	1	0	0	0	30	20	50
9	GEMOOC I	Generic MOOC I	0	0	0	2						
			14	0	10	24	300	100	100	150	100	750

Discipline Specific Elective- II

BTDSE410N	Fundamental of Information Security
BTDSE411N	Principles of Distributed Systems
BTDSE412N	Information Storage and Management

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