Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech/B.Tech+MBA and B.Tech+M.Tech(Information Technology)

SEMESTER - V   (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	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTCS502N	Introduction to Artificial Intelligence	3	0	2	4	60	20	20	30	20	150
3	BTCS503N	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150
4	BTCS504N	Internet of Things	3	0	2	4	60	20	20	30	20	150
5	BTDSE	Discipline Specific Elective- III	3	0	2	4	60	20	20	30	20	150
6	BTIT507N	Programming with python	0	0	4	2	0	0	0	60	40	100
7	GEMOOC II	Generic MOOC II				2	0	0	0	0	0	0
			15	1	12	24	300	100	100	180	120	800

	Discipline Specific Elective- III
BTDSE511N	Simulation and Modeling
BTDSE512N	SoftwareTesting 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.

| 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 |