Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Master of Technology (Computer Science and Engineering)

SEMESTER - I (2024-2026)

Sr. No.	Subject Code	Name of Subject	L	T	P	CREDITS	End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL MARKS
							THEORY			PRACTICAL		
1	MBAI301C	Advance Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
2	MTCS101N	Advance Data Structure & Algorithm	2	0	2	3	60	20	20	30	20	150
3	MTCS102N	Object Oriented Analysis & Design	2	0	2	3	60	20	20	30	20	150
4	MTCS103N	Cloud Computing	2	0	2	3	60	20	20	30	20	150
5	MTCS104N	Internet Of Things	2	0	2	3	60	20	20	30	20	150
6	MTCS106N	Design Pattern Lab	0	0	4	2	0	0	0	0	50	50
7	MTCS108N	Comprehensive viva	0	0	2	1	0	0	0	50		50
8		Generic Elective				3						
			11	0	14	21	300	100	100	170	130	700

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.