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- Artificial Intelligence and Machine Learning - Microsoft)

SEMESTER - VI (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	BTCS601N	Compiler Design	2	1	2	4	60	20	20	30	20	150
2	BTAIML602N	Architecting Data Science Solution	3	0	2	4	60	20	20	30	20	150
3	BTCS603N	Introduction to Cloud Computing	3	0	2	4	60	20	20	30	20	150
4		Discipline Specific Elective- IV	3	0	2	4	60	20	20	30	20	150
		Generic Elective- III**	0	0	0	3	0	0	0	0	0	0
5	BTIT608N	IT Workshop - SciLab/MATLAB	0	0	2	1	0	0	0	30	20	50
6	BTCS607N	Minor Project	0	0	4	2	0	0	0	60	40	100
7	GEMOOC III	Generic MOOC III	0	0	0	2	0	0	0	0	0	0
			11	1	14	24	240	80	80	210	140	750

	Discipline Specific Elective- IV	
	BTDSE611N	Block Chain
	BTDSE612N	Robotics
	BTDSE613N	Data mining and Visualization

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