



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 - IV (2021-2025)

Sr. No.	Course Code	Course Name	TEACHING				CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P	THEORY			PRACTICAL				
						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	BTAI ML402N	AI Fundamentals	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	BTIT408N	Unix Programming Lab	0	0	2	1	0	0	0	30	20	50	
9	GEMOOC I	Generic MOOC I	0	0	0	2						0	
			14	0	10	24	300	100	100	150	100	750	
Discipline Specific Elective- II													
	BTDSE411N	Principles of Distributed Systems											
	BTDSE412N	Information Storage and Management											
	BTDSE413N	Wireless 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
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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore