



**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 - III ( 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	BTCS301N	Discrete Structures	3	0	0	3	60	20	20	0	0	100	
2	BTCS302N	Analysis & Design of Algorithms	3	0	2	4	60	20	20	30	20	150	
3	BTAIML303N	Essentials of Machine Learning	3	0	2	4	60	20	20	30	20	150	
4	BTIT301N	Computer Networks	3	0	2	4	60	20	20	30	20	150	
5		Discipline Specific Elective- I	3	0	0	3	60	20	20	0	0	100	
6		Generic Elective- I **				3							
7	BTIT307N	Introduction to Core Java	0	0	2	1	0	0	0	30	20	50	
8	BTIT308N	Web Development Lab-II (PHP)	0	0	2	1	0	0	0	30	20	50	
9	BTRO1N	Rural Outreach	0	0	0	1	0	0	0	0	50	50	
			15	0	10	24	300	100	100	150	150	800	
<b>Discipline Specific Elective- I</b>													
	BTDSE311N	Information Theory and Coding											
	BTDSE312N	Essentials of E -Commerce											
	BTDSE313N	Modern Computing Hardware											

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