

## 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 - II (2023-2027)**

	Course Code	Course Name	TEACHING				EXAMINATION SCHEME					
Sr. No.						CREDITS	THEORY		PRACTICAL		7.00	
			L	Т	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL
1	BTMACS 201	Mathematics-II	3	1	0	4	60	20	20	0	0	100
2	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
3	BTCS102M	Introduction to Design Thinking	2	0	2	3	60	20	20	30	20	150
4	BTCS202M	Object Oriented Programming with C++	3	0	2	4	60	20	20	30	20	150
5	BTAIML201M	Data Fundamentals	2	0	2	3	60	20	20	30	20	150
6	BTIT208M	Unix Programming	0	0	2	1	0	0	0	30	20	50
	T	13	2	10	20	300	100	100	150	100	750	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical;

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 Joint Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.