



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-Big Data Analytics/Data Science-IBM)

SEMESTER - VI (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	BTCS601N	Compiler Design	2	1	2	4	60	20	20	30	20	150	
2	BTIBM602N	Artificial Intelligence	3	0	2	4	60	20	20	30	20	150	
3	BTIT610N	Introduction to Computer Networking	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	
5		Generic Elective- III**	0	0	0	3	0	0	0	0	0	0	
6	BTIT608N	IT Workshop - SciLab/MATLAB	0	0	2	1	0	0	0	30	20	50	
7	BTCS607N	Minor Project	0	0	4	2	0	0	0	60	40	100	
8	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													
	BTIBM612N	Microservices Architecture & Implementation											
	BTIBM611N	Private Cloud Deployment											

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

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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