



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme
B.Tech. (CSE-Data Science-IBM)

SEMESTER - VI (2020-2021)

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	BTCS501	Theory of Computation	3	1	0	4	60	20	20	0	0	100	
2	BTIT610	Introduction to Computer Networking	3	0	2	4	60	20	20	30	20	150	
3		Elective-II	2	1	2	4	60	20	20	30	20	150	
4	BTIBM405	Microservices and System Designing	3	0	2	4	60	20	20	30	20	150	
5	BTIBM601	Artificial Intelligence and Applications	3	0	2	4	60	20	20	30	20	150	
6	BTIT608	IT Workshop - SciLab/MATLAB	0	0	4	2	0	0	0	60	40	100	
7	BTCS606	Minor Project	0	0	4	2	0	0	0	60	40	100	
			14	2	16	24	300	100	100	240	160	900	

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.

Elective-II	
BTCS613	Software Testing and Quality Assurance
BTCS612	Simulation and Modeling
BTCS617	Robotics

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

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore