



**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), B.Tech+MBA(CSE) and B.Tech+M.Tech(CSE)**

**SEMESTER - VII ( 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	BBAI501	Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
2	BTCS702N	Big Data and Hadoop	3	0	2	4	60	20	20	30	20	150
3	BTCS708N	Introduction to Data science	3	0	2	4	60	20	20	30	20	150
4	BTCS707N	Technical presentation skill	0	0	2	1	0	0	0	0	50	50
5	BTDSE	Discipline Specific Elective- V	3	0	2	4	60	20	20	30	20	150
6	GE	Generic Elective- IV**	0	0	0	3	0	0	0	0	0	0
7	BTCS705N	Industrial Training	0	0	2	1	0	0	0	0	50	50
8	BTCS706N	Project	0	0	8	4	0	0	0	120	80	200
			<b>12</b>	<b>0</b>	<b>18</b>	<b>24</b>	<b>240</b>	<b>80</b>	<b>80</b>	<b>210</b>	<b>240</b>	<b>850</b>
<b>Discipline Specific Elective-V</b>												
	BTDSE711N	Soft Computing										
	BTDSE715N	Quantum Computing										
	BTDSE716N	Virtual Reality										

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