



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Information Technology**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**Bachelor of Technology (Computer Science and Business Systems-TCS)**

**SEMESTER - II ( 2023-2027)**

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	BTC SH107	Linear Algebra	3	1	0	4	60	20	20	0	0	100
2	BTC SH108N	Statistical Methods and Modelling	3	1	0	4	60	20	20	0	0	100
3	BTC SC109	Data Structures and Algorithms	2	1	2	4	60	20	20	30	20	150
4	BTC SH110N	Principles of Electronics Engineering	3	0	2	4	60	20	20	30	20	150
5	BTC SH111	Fundamentals of Economics	2	0	0	2	60	20	20	0	0	100
6	BTC SH112	Business Communication and Value Science – II	2	1	2	4	0	0	0	30	20	50
7	BTC SNC113	Environmental Sciences (Non-Credit)	0	0	0	0	0	0	0	0	50	50
			<b>15</b>	<b>4</b>	<b>3</b>	<b>22</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>90</b>	<b>110</b>	<b>700</b>

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.

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