



**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 - I ( 2025-2029)**

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 SBS101	Discrete Mathematics	3	0	0	3	60	20	20	0	0	100
2	BTC SBS102	Introduction to Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
3	BTC SBS103	Fundamentals of Computer Science	2	1	2	4	60	20	20	30	20	150
4	BTC SBS104	Principles of Electrical Engineering	2	0	2	3	60	20	20	30	20	150
5	BTC SBS105	Fundamentals of Physics	3	0	2	4	60	20	20	30	20	150
6	BTC SBS106	Business Communication & Value Science - I	0	0	2	1				30	20	50
7	BTC SBS107	Indian Knowledge Sytem(IKS)	2	0	0	2	60	20	20	0	0	100
8	BTC SBS108	Basic Programming(Python Scripting)	0	0	4	2	-	-	-	30	20	50
9		Induction Program (Non Credit)										
			15	1	12	22	360	120	120	150	100	850

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