



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 - V (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	BTCSCS301	Design And Analysis of Algorithms	2	0	2	3	60	20	20	30	20	150
2	BTCSDTS3062M	Cloud, Microservices & Application	3	0	2	4	60	20	20	30	20	150
3	BTCSMS303	Fundamentals of Management	3	1	0	4	60	20	20	0	0	100
4	BTCSDTS3063M	Machine Learning	2	0	2	3	60	20	20	30	20	150
5	BTCSH305	Design Thinking	2	0	2	3	60	20	20	30	20	150
6	BTCS_	Elective I	2	1	2	4	60	20	20	30	20	150
7	BTCSH/BTCM_	Elective II	2	1	2	4	60	20	20	30	20	150
8	BTCSCS308	Mini Project	0	0	2	1	0	0	0	30	20	50
			16	3	14	26	420	140	140	210	140	1,050

Elective I	BTCSDTS3061	Coversational Systems
	BTCSCS302M	Compiler Design

Elective II	BTCSH3071	Behavioral Economics
	BTCSMS3072	Computational Finance & Modeling
	BTCSMS304	Business Strategy
	BTCSH3073	Psychology

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

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Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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