



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**B.Tech. (Computer Science and Business Systems - TCS)**  
**Choice Based Credit System (CBCS) 2019-20**

**SEMESTER - V**

S. No.	COURSE CODE	COURSE NAME	Teaching Scheme/Week			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	BTCSCS302	Compiler Design	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	BTCSMS304	Business Strategy	3	0	0	3	60	20	20	0	0	100
5	BTCSH305	Design Thinking	2	0	2	3	60	20	20	30	20	150
6	BTCSDTS306_	Elective I	2	1	2	4	60	20	20	30	20	150
7	BTCSDTS307_	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
			17	3	12	26	420	140	140	180	120	<b>1000</b>

	BTCSDTS3061	Coversational Systems
Elective I	BTCSDTS3062	Cloud, Microservices & Application
	BTCSDTS3063	Machine Learning
Elective II	BTCSH3071	Behavioral Economics
	BTCSMS3072	Computational Finance & Modeling
	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. #Students are advised to take online MOOC Courses of minimum 02-Credits.**