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 |
| | | | | | | | THEORY | | | PRACTICAL | | |
			L	T	P		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	0	0	100
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/BTCSM_	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	12	26	420	140	140	180	120	1,000

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	Chairperson	Controller of Examinations	Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			