Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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 (2026-2030)

S. 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	BTCSBS501	Computer Networks	2	0	2	3	60	20	20	30	20	150
2	BTCSBS502	Machine Learning	3	0	2	4	60	20	20	30	20	150
3	BTCSBS503	Finance and Cost Accounting	2	0	0	2	60	20	20	-	-	100
4	BTCSBS504	Cloud, Microservices & Application	2	0	2	3	60	20	20	30	20	150
5	BTCSBS505	Open Elective I**	3	0	0	3	60	20	20	-	-	100
6	BTCSBS506	Modern Web Applications	0	0	2	1	-	-	-	30	20	50
7	BTCSBS507_	Elective I	3	0	2	4	60	20	20	30	20	150
8	BTCSBS508	Multidisciplinary Minor	0	0	4	2	-	-	-	-	50	50
			15	**0**	**14**	**22**	**360**	**120**	**120**	**150**	**150**	**900**

Elective I	
BTCSBS5071	Software testing and Quality assurance
BTCSBS5072	Cryptology
BTCSBS5073	Artificial Intelligence + Lab
BTCSBS5074	Introduction to IoT
BTCSBS5075	Image Processing and Pattern Recognition

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.

** Teaching scheme and code is available in the basket provided by the University.

Chair Person Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Chair Person Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Controller of Examinations Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Dean Academic Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore