Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) 2020-2024
Bachelor of Technology(CSE with specialization in Enterprise System in association with Red Hat)

SEMESTER - VI   (2020-2024)

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	BTCS501	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTCS608	Data Science	3	0	2	4	60	20	20	30	20	150
3	BTIT603	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150
4		Elective II	2	1	2	4	60	20	20	30	20	150
5	BTCS618	Block Chain	2	1	2	4	60	20	20	30	20	150
6	DO280	Red Hat Microservices	0	0	4	2	0	0	0	0	100	100
7	BTCS606	Minor Project	0	0	4	2	0	0	0	60	40	100
			13	3	16	24	300	100	100	180	220	900

Elective- II	
BTCS 612	Simulation and Modeliing
BTCS 613	Software Testing and Quality Assurance
BTCS617	ROBOTICS

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.

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			