



## Shri Vaishnav Vidyapeeth Vishwavidyalaya

### Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat)

### Choice Based Credit System (CBCS)-2018-2019

#### SEMESTER - VI

S. No.	COURSE CODE	COURSE NAME	Examination Scheme					Teaching Scheme/Week			CREDITS	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	60	20	20	0	0	3	1	0	4	100
2	BTCS608	Data Science	60	20	20	30	20	3	0	2	4	150
3	BTIT603	Cyber and Network Security	60	20	20	30	20	3	0	2	4	150
4		Elective II	60	20	20	30	20	2	1	2	4	150
5	BTCS618	Block Chain	60	20	20	30	20	2	1	2	4	150
6	DOJB603	Introduction to container Kubernete and RedHat OpenShift and JBOSS	0	0	0	0	100	0	0	4	2	100
7	BTCS606	Minor Project	0	0	0	60	40	0	0	4	2	100
			300	100	100	180	220	13	3	16	24	900

Elective-II			
BTCS 612	Simulation and Modelling	DO180	Introduction to container Kubernete and RedHat OpenShift
BTCS 613	Software Testing and Quality Assurance	JB283	RedHat Application Development: II
BTCS617	ROBOTICS		

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

\*Teacher Assessment shall be based 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.