

**Shri Vaishnav Vidyapeeth Vishwavidyalaya****Bachelor of Technology (CSE with Specialization in Information and Cyber Security) Choice Based Credit System (CBCS)-(2018-19)****SEMESTER - VI**

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	BTCS501	Theory of Computation	3	1	0	4	60	20	20	0	0	100	
2	BTCS701	Cloud Computing	3	0	2	4	60	20	20	30	20	150	
3	BTICS601	Concepts of System Security	3	0	2	4	60	20	20	30	20	150	
4	BTCS608	Data Science	3	0	2	4	60	20	20	30	20	150	
5		Elective-II	2	1	2	4	60	20	20	30	20	150	
6	BTICS602	Ethical Hacking Lab-II	0	0	4	2	0	0	0	60	40	100	
7	BTCS606	Minor Project	0	0	4	2	0	0	0	60	40	100	
			14	2	16	24	300	100	100	240	160	900	
Elective-II													
S.No	COURSE CODE	COURSE NAME											
1	BTCS612	Simulation and Modeling											
2	BTCS613	Software Testing and Quality Assurance											
3	BTCS617	Robotics											
4	BTCS618	Block Chain											
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.													

Chairperson
Board of Studies
(Computer Science & Engineering,
Information Technology & Computer Applications)
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Joint Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore