



Shri Vaishnav Vidyapeeth Vishwavidyalaya
BTech.,Dual Degree-B. Tech. + M. Tech.,B.Tech+MBA (Information Technology)
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	Two Term Exam (20%)	Teachers Assessment*	End Sem University	Teachers Assessment*	
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	BTCS602	INTERNET OF THINGS	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	BTIT608	IT Workshop -SciLab/MATLAB	0	0	4	2	0	0	0	60	40	100
7	BTIT606	MINOR PROJECT	0	0	4	2	0	0	0	60	40	100
TOTAL			14	2	16	24	300	100	100	240	160	900

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

Elective-II	
BTCS612	Simulation and Modeling
BTCS613	Software Testing and Quality Assurance
BTCS617	Robotics
BTCS618	Block Chain

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.