


**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**B.Tech. (CSE with specialization in Big Data Analytics in association with IBM )**  
**Choice Based Credit System (CBCS) 2018-19**

**SEMESTER - II**

S. NO.	COURSE CODE	COURSE NAME	Examination Scheme					Teaching Scheme/Week			CREDITS	TOTAL MARKS
			THEORY			PRACTICAL		Th	T	P		
			End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)					
1	BTMACS 201	Mathematics-II	60	20	20	0	0	3	1	0	4	100
2	BTCS204	Computer Peripherals and Interfaces	60	20	20	30	20	3	1	2	5	150
3	BTCS403	Data Structure & Algorithms	60	20	20	30	20	3	1	2	5	150
4	BTCS404	Computer System Organization	60	20	20	0	0	3	1	0	4	100
5	BTCS308	Object Oriented Programming using Java	60	20	20	0	0	3	1	0	4	100
6	BTCS205	Software Foundation and Programming 1 (with 'C++')	0	0	0	30	20	0	0	2	1	50
7	HUCS101	Communication Skills	60	20	20	0	20	2	0	2	3	120
			360	120	120	90	80	17	5	8	26	770

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

  
**Chairperson**  
 Board of Studies  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya  
 Indore

  
**Joint Registrar**  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya  
 Indore