

**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**B.Tech (CSE - Big Data and Cloud Engineering - Impetus Technologies)**  
**Choice Based Credit System (CBCS)-2020-21**

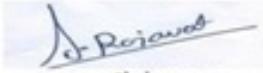
**SEMESTER - II**

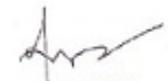
S. NO.	COURSE CODE	COURSE NAME	Teaching Scheme/Week			CREDITS	Examination Scheme					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University	Teachers Assessment* (40%)	
1	BTMACS 201	Mathematics-II	3	1	0	4	60	20	20	0	0	100
2	BTCS204	Computer Peripherals and Interfaces	3	1	2	5	60	20	20	30	20	150
3	BTCS403	Data Structure and Algorithms	3	1	2	5	60	20	20	30	20	150
4	BTCS404	Computer System Organization	3	1	0	4	60	20	20	0	0	100
5	BTCS305	Object Oriented Programming	3	0	0	3	60	20	20	0	0	100
6	BTCS208	Programming Skills with 'C++'	0	0	2	1	0	0	0	30	20	50
7	HUCS101	Communication Skills	1	0	2	2	60	20	20	0	20	120
			16	4	8	24	360	120	120	90	80	770

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