



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

**SEMESTER V ( 2020-2021)**

Sr. No.	Course Code	Course Name	TEACHING				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	BTCS503	Computer Graphics and Multimedia	3	0	2	4	60	20	20	30	20	150	
2	BTCS504	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150	
3	BTCS505	Big Data Analytics	3	1	2	5	60	20	20	30	20	150	
4	BTIT603	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150	
5		Elective-I	2	1	0	3	60	20	20	0	0	100	
6	BTCS407	Programming with python	0	0	4	2	0	0	0	60	40	100	
7	BTCS607	Scripting Languages	0	0	4	2	0	0	0	60	40	100	
			14	2	16	24	300	100	100	240	160	900	
<b>Elective-I</b>													
BTIT511			Wireless Communication networks										
BTIT513			Management Information System										
BTIT611			Information Storage and Management										
BTIT712			Enterprise Resource Planning										

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

\*Teacher Assessment shall be based on 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

Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore