

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

**SEMESTER - III**

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	BTMA301	Applied Mathematics-III	60	20	20	0	0	3	1	0	4	100
2	BTCS302	Data Communication	60	20	20	0	50	3	1	2	5	150
3	BTCS303	Principles of Programming Languages	60	20	20	30	20	3	1	2	5	150
4	BTEC304	Electronic Devices and Circuits	60	20	20	30	20	3	1	2	5	150
5	BTCS308	Object Oriented Programming using Java	60	20	20	30	20	3	1	2	5	150
6	BTCS306	Web Application lab	0	0	0	0	50	0	0	2	1	50
7	BTCS307	Advanced Java	0	0	0	30	20	0	0	2	1	50
			300	100	100	120	180	15	5	12	26	800

\*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