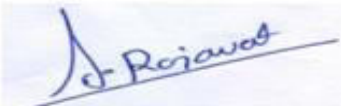


**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**B.Tech. (CSE in Big Data Analytics in association with IBM )**  
**Choice Based Credit System (CBCS) 2017-18**

**SEMESTER - V**

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	BTIT401	Discrete Structure	60	20	20	0	0	3	1	0	4	100
2	BTCS502	Operating System	60	20	20	30	20	3	1	2	5	150
3	BTIT305	Analysis & Design of Algorithms	60	20	20	30	20	3	1	2	5	150
4	BTCS508	Essentials of Software Engineering (OOAD & SW Lifecycle)	60	20	20	30	20	3	1	2	5	150
5		Elective-I	60	20	20	30	20	3	1	2	5	150
6	BTCS506	Foundation Course in Enterprise Application Development using IBM Rational Tools	0	0	0	0	50	0	0	2	1	50
7	BTCS609	Enterprise Reporting Using IBM Cognos BI	0	0	0	30	20	0	0	2	1	50
			300	100	100	150	150	15	5	12	26	800
	Elective-I											
	BTCS511	Artificial Intelligence										
	BTIT511	Wireless Communication Networks										
	BTIT512	Information Theory and Coding										
	BTCS514	Data Warehouse and Mining										

\*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