



Shri Vaishnav Vidyapeeth Vishwavidyalaya

B.Tech. (CSE-Big Data Analytics/Cloud and Mobile Computing-IBM)

Choice Based Credit System (CBCS) - 2017-18

SEMESTER - V

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 Exam (60%)	Teachers Assessment* (40%)	
1	BTIT401	Discrete Structures	3	1	0	4	60	20	20	0	0	100
2	BTCSS02	Operating System	3	1	2	5	60	20	20	30	20	150
3	BTIT305	Analysis and Design of Algorithms	3	1	2	5	60	20	20	30	20	150
4	BTCSS08	Essentials of Software Engineering (OOAD & SW Lifecycle)	3	1	2	5	60	20	20	0	50	150
5		Elective-I	3	1	2	5	60	20	20	30	20	150
6		IBM Course	0	0	2	1	0	0	0	0	50	50
7	BTIT406	Unix & Shell Programming	0	0	2	1	0	0	0	0	50	50
			15	5	12	26	300	100	100	90	210	800

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

Elective-I	
BTIT502	Computer Networks
BTCSS11	Artificial Intelligence
BTIT512	Information Theory and Coding
BTCSS14	Data Warehouse and Mining

IBM Course		
BDA	BTIBDA501	Predictive Analytics
CMC	BTICMC501	Business Process Management

*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