



Shri Vaishnav Vidyapeeth Vishwavidyalaya
B.Tech. (CSE-Big Data Analytics/Cloud and Mobile Computing-IBM)
Choice Based Credit System (CBCS) - 2017-18


SEMESTER - IV

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	BTML301	Environment and Energy Studies	4	0	0	4	60	20	20	0	0	100
2	BTCS403	Data Structure and Algorithms	3	1	2	5	60	20	20	30	20	150
3	BTCS404	Computer System Organization	3	1	0	4	60	20	20	0	0	100
4	BTCS405	Data Base Management System	3	1	2	5	60	20	20	30	20	150
5		IBM Course	3	1	2	5	60	20	20	30	20	150
6	BTCS406	Mobile Application lab	0	0	2	1	0	0	0	0	50	50
7	BTCS407	Programming with Python	0	0	4	2	0	0	0	60	40	100
			16	4	12	26	300	100	100	150	150	800

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

IBM Course		
BDA	BTIBDA401	Foundation in Business Analytics Using IBM Cognos Insight
CMC	BTICMC401	Industry Session on Emerging Technologies Cloud Computing

*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