Shri Vaishnav Vidyapeeth Vishwavidyalaya

B.Tech. (CSE-Big Data Analytics/Cloud and Mobile Computing-IBM)
Choice Based Credit System (CBCS) - 2017-18
<u>SEMESTER - VI</u>

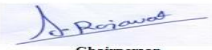| S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTCS501	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTCS701	Cloud Computing	3	1	2	5	60	20	20	30	20	150
3		Elective-II	3	1	2	5	60	20	20	30	20	150
4		IBM Course -I	3	0	2	4	60	20	20	30	20	150
5		IBM Course- II	3	0	2	4	60	20	20	30	20	150
6	BTCS607	Scripting Languages	0	0	4	2	0	0	0	30	20	50
7	BTCS606	Minor Project	0	0	8	4	0	0	0	30	20	50
			15	3	20	28	300	100	100	180	120	800

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

Elective-II	
BTCS611	Information Storage and Management
BTCC505	Mobile Adhoc Networks
BTIT513	Management Information System
BTCS612	Simulation and Modelling

IBM Course -I		
BDA	BTIBM 601	Microservices Architecture & Implementation
CMC	BTIBM 601	Microservices Architecture & Implementation

IBM Course -II		
BDA	BTIBMB601	Big Data Technologies
CMC	BTIBMC601	Artificial Intelligence

*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