Shri Vaishnav Vidyapeeth Vishwavidyalaya

B.Tech. (CSE-Big Data Analytics/Cloud and Mobile Computing/Artificial Intelligence/DS/FSDB-IBM)
Choice Based Credit System (CBCS) - 2020-21
<u>SEMESTER - I</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	BTMACS101	Mathematics-I	3	1	0	4	60	20	20	0	0	100
2	BTPH101	Applied Physics	3	1	2	5	60	20	20	30	20	150
3	BTCS102	Introduction to Computer Science and Engineering	3	0	2	4	60	20	20	0	50	150
4	BTEC104	Digital Logic and Circuit Design	3	1	2	5	60	20	20	30	20	150
5	BTCS104	Principles of 'C' Language	3	0	0	3	60	20	20	0	0	100
6	BTIBM105	Software Foundation and Programming (1. Clean Coding; 2. Javascript; 3. NodeRed; 4. NodeJS)	1	0	2	2	0	0	0	60	40	100
7	BTCS108	Programming Skills with 'C'	0	0	2	1	0	0	0	30	20	50
			16	3	10	24	**300**	**100**	**100**	**150**	**150**	**800**

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

 *Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.
#Students are advised to take online MOOC Courses of minimum 02-Credits.

Chairperson
Board of Studies
(Computer Science & Engineering,
Information Technology & Computer Applications)
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Joint Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore