



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Information Technology**  
**Choice Based Credit System (CBCS) Scheme**  
**B.Tech. (CSE-Artificial Intelligence-IBM)**

**SEMESTER - V ( 2020-2021)**

Sr. No.	Course Code	Course Name	TEACHING			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	BTCS504	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
2	BTCS503	Computer Graphics and Multimedia	3	0	2	4	60	20	20	30	20	150
3		Elective-1	3	0	2	4	60	20	20	30	20	150
4	BTIT603	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150
5	BTIBM505	Introduction to Data Science	3	0	2	4	60	20	20	30	20	150
6	BTCS407	Programming with Python	0	0	4	2	0	0	0	60	40	100
7	BTCS607	Scripting Languages	0	0	4	2	0	0	0	60	40	100
			<b>15</b>	<b>0</b>	<b>18</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>270</b>	<b>180</b>	<b>950</b>

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

\*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective-I	
BTIBM602	Big Data Technologies(Hadoop)
BTIBM402	Cyber Physical System Using IoT

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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Faculty of Studies  
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Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore