



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat)**  
**Choice Based Credit System (CBCS)-2020-2024**

**SEMESTER - V**

S. No.	COURSE CODE	COURSE NAME	Examination Scheme					Teaching Scheme/Week			CREDITS	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	BTCS511	Artificial Intelligence	60	20	20	30	20	3	1	2	5	150
2	BTCS504	Software Engineering and Project Management	60	20	20	30	20	3	0	2	4	150
3	BTCS701	Cloud Computing	60	20	20	30	20	3	0	2	4	150
4	BTCS509	Computer Architecture and Microprocessor	60	20	20	30	20	3	0	2	4	150
5		Elective I	60	20	20	0	0	2	1	0	3	100
6	BTCS407	Programming with Python	0	0	0	60	40	0	0	4	2	100
7	D0180	RedHat OpenShift: Containers & Kubernetes	0	0	0	0	100	0	0	4	2	100
			<b>300</b>	<b>100</b>	<b>100</b>	<b>180</b>	<b>220</b>	<b>14</b>	<b>2</b>	<b>16</b>	<b>24</b>	<b>900</b>

Elective-I	
BTIT611	Information Storage and Management
BTIT 513	Management Information System
BTIT 712	Enterprise Resource Planning
BTIT 511	Wireless Communication Networks

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  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Chairperson  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore