



**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 - 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	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
2	BTIT502	Computer Networks	3	1	2	5	60	20	20	30	20	150
3	BTCS502	Operating System	2	1	2	4	60	20	20	30	20	150
4	BTCS411	Data Base Management System	3	0	2	4	60	20	20	30	20	150
5	BTCS409	Advanced Java Programming	3	1	2	5	60	20	20	30	20	150
6	CL110	Red Hat Openstack Administration I	0	0	2	1	0	0	0	0	50	50
7	BTCS410	System Programming	0	0	2	1	0	0	0	30	20	50
			<b>14</b>	<b>4</b>	<b>12</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>800</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.

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