



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Information Technology**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**Bachelor of Technology( CSE with specialization in Enterprise System in association with RedHat)**

**SEMESTER - III ( 2021-2025)**

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	BTCS301N	Discrete Structures	3	0	0	3	60	20	20	0	0	100	
2	BTCS302N	Analysis & Design of Algorithms	3	0	2	4	60	20	20	30	20	150	
3	BTCS303N	Computer Graphics and Multimedia	3	0	2	4	60	20	20	30	20	150	
4	BTIT201N	Data Communication	3	1	0	4	60	20	20	0	0	100	
5		Discipline Specific Elective- I	3	0	0	3	60	20	20	0	0	100	
6		Generic Elective- I **				3							
7	BTIT307N	Introduction to Core Java	0	0	2	1	0	0	0	30	20	50	
8	RH294	Red Hat Administration III	0	0	2	1	0	0	0	0	100	100	
9	BTRO1N	Rural Outreach	0	0	0	1	0	0	0	0	50	50	
			<b>15</b>	<b>1</b>	<b>8</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>90</b>	<b>210</b>	<b>800</b>	
<b>Discipline Specific Elective- I</b>													
	BTDE311N	Information Theory and Coding											
	BTDE312N	Essentials of E -Commerce											
	BTDE313N	Modern Computing Hardware											

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.

\*\* Teaching scheme and code is available in the basket provided by the University.

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