



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 - V (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	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100	
2	BTCS502N	Introduction to Artificial Intelligence	3	0	2	4	60	20	20	30	20	150	
3	BTCS503N	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150	
4	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150	
5		Discipline Specific Elective- III	3	0	2	4	60	20	20	30	20	150	
6	DO180	RedHat OpenShift: Containers & Kubernetes	0	0	4	2	0	0	0	0	100	100	
7	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	0	0	
			15	1	12	24	300	100	100	120	180	800	

Discipline Specific Elective- III		
1	BTDE511N	Simulation and Modeling
2	BTDE613N	Data Mining And Visualization
3	BTDE513N	Next Generation Telecommunication Networks

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

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore