

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech CSE (Enterprise Systems in Association with Red Hat Academy)

SEMESTER - I (2026-2030)

S. 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	BTCSH102	Statistics, Probability and Calculus	3	0	0	3	60	20	20	0	0	100
2	BTCS101M	Introduction to Computer Science and Engineering	3	0	0	3	60	20	20	0	0	100
3	BTCS103M	Computer System Organization	3	0	2	4	60	20	20	30	20	150
4	BTCS107M	Program development using C	0	0	2	1	0	0	0	30	20	50
5	RH124N	Red Hat Administration I	0	0	2	1	0	0	0	0	100	100
6	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
7	BTCS102M	Introduction to Design Thinking	2	0	2	3	60	20	20	30	20	150
Total			14	1	10	20	300	100	100	120	180	800

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.

Chair Person

Chair Person

Controller of Examinations

Registrar

Dean Academic

Vice Chancellor

Board of Studies

Faculty of Studies

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