

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 with Specialization in Machine Learning and Cloud Computing (in association with Google)

SEMESTER - II (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	HUCS101	Communication Skills	1	0	2	2	60	20	20	0	50	150
2	BTPH101	Applied Physics	3	1	2	5	60	20	20	30	20	150
3	BTCSH107	Linear Algebra	3	1	0	4	60	20	20	0	0	100
4	BTCS202M	Object Oriented Programming with C++	3	0	2	4	60	20	20	30	20	150
5	BTMLCC211	Google Cloud Computing Foundations	2	0	2	3	60	20	20	30	20	150
6	BTIT208M	Unix Programming	0	0	2	1	0	0	0	30	20	50
	Total		12	2	10	19	300	100	100	120	130	750

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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