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
							Theory			Practical		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEC104	Digital Logic & Circuit Design	3	1	2	5	60	20	20	30	20	150
2	BTCS102M	Introduction to Design Thinking	2	0	2	3	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		**13**	**2**	**10**	**20**	**300**	**100**	**100**	**150**	**100**	**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 Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Chair Person Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Controller of Examinations Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Dean Academic Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore