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 Artificial Intelligence/ Data Science (in association with IBM)

SEMESTER - VII (2023-2027)

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	BBAI501	Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
2	BTCS710	Deep Learning Foundations	3	1	2	5	60	20	20	30	20	150
3	BTCS711	Introduction to Quantum Computing	3	0	2	4	60	20	20	30	20	150
4	BTCS712	Cloud Competency Lab	0	0	2	1	0	0	0	30	20	50
5	BTDSE	Discipline Specific Elective V	3	0	2	4	60	20	20	30	20	150
6		Generic Elective**	3	0	0	3	60	20	20	0	0	100
7	BTCS705N	Industrial Training	0	0	4	2	0	0	0	0	50	50
8	BTCS706N	Project	0	0	8	4	0	0	0	120	80	200
	Total		**15**	**1**	**20**	**26**	**300**	**100**	**100**	**240**	**210**	**950**

Discipline Specific Elective V	
BTIBM721	Introduction to Blockchain
BTDSE720	Reinforcement Learning
BTDSE722	Prompt Engineering and Fine-Tuning

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				
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore	Vishwavidyalaya, Indore