

SEMESTER - IV (2025-2029)

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	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
2	BTCS401N	Data Base Management Systems	3	0	2	4	60	20	20	30	20	150
3	BTCS302N	Analysis & Design of Algorithms	3	0	2	4	60	20	20	30	20	150
4	BTDE	Discipline Specific Elective II	3	0	2	4	60	20	20	30	20	150
5		Generic Elective I**	4	0	0	4	60	20	20	0	0	100
6	BTIT507M	Programming with Python	0	0	4	2	0	0	0	60	40	100
7	GEMOOC I	GEMOOC I	0	0	0	2	0	0	0	0	50	50
	Total		17	0	10	24	300	100	100	150	150	800

Discipline Specific Elective II	
BTDSE410N	Fundamental of Information Security
BTDSE423M	Information Storage & Management
BTDSE421M	Computer Graphics and Multimedia

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