Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Tech. (CSE-Big Data Analytics/Cloud and Mobile Computing/Artificial Intelligence/ Data Science/FullStack Development & Blockchain-IBM)

SEMESTER - IV (2021-2025)

Sr. 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	BTCS203N	Operating Systems	2	0	2	3	60	20	20	30	20	150
3	BTCSI401N	Database Management Systems	3	0	2	4	60	20	20	30	20	150
4		IBM Course	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Elective-II	3	0	0	3	60	20	20	0	0	100
6		Generic Elective- II**				3						
	BTIBM403N	Application Development Using Python	0	0	2	1	0	0	0	0	50	50
7	GEMOOC I	Generic MOOC-I	0	0	0	2						
			15	0	8	24	300	100	100	90	110	700

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.

IBM Course		
BDA	BTIBMB401N	Business Intelligence
CMC	BTIBM405N	Microservices and System Designing
DS	BTIBMB401N	Business Intelligence
AI	BTIBM405N	Microservices and System Designing
FSDB	BTIBM405N	Microservices and System Designing

Discipline Specific Elective-II	
BTDSE411N	Principles of Distributed Systems
BTDSE412N	Information Storage and Management
BTDSE413N	Wireless networks