Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Name of Program : B.Sc. (Data Science)

SEMESTER - VI (Scheme 2023-2024)

S. No.	CATEGORY	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	Major	BCABDA601	Predictive Analytics	3	0	0	3	60	20	20	0	0	100
2	Major	BCABDA602	Cyber Security	3	1	0	4	60	20	20	0	0	100
3	DSE		Elective-II	4	0	0	4	60	20	20	0	0	100
4	DSE		Elective-III	4	0	0	4	60	20	20	0	0	100
5	Project	BSCDS603	Minor Project-II	0	0	12	6	0	0	0	30	20	50
	TOTAL			14	1	12	21	240	80	80	30	20	450

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective-II	
BCCA612	Advanced DBMS
BCCA632	Data Analytics
BCCA402	Introduction to Artificial Intelligence

Elective-III	
BCCA613	Soft Computing
BCCA623	Software Testing and Quality Assurance
BCCA633	Software Project Management