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 L	TEACHING T	TEACHING P	CREDITS	THEORY End Sem University Exam (60%)	THEORY Two Term Exam (20%)	THEORY Teachers Assessment* (20%)	PRACTICAL End Sem University Exam (60%)	PRACTICAL Teachers Assessment* (40%)	TOTAL MARKS
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

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

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.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore