Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
BCA with Big Data Analytics - IBM (Scheme 2024-2025)

SEMESTER - VI

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			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	2	0	2	3	60	20	20	30	20	150
2		BCABDA602	Cyber Security	2	0	2	3	60	20	20	30	20	150
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		Minor Project-II	0	0	12	6	0	0	0	30	20	50
	TOTAL			12	0	16	20	240	80	80	90	60	550

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
BCCA404	Introduction to Artificial Intelligence

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

Chairperson	Chairperson	Controller of Examinations	Registrar	Vice Chancellor
Board of Studies	Faculty of Studies	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth
Shri Vaishnav Vidyapeeth	Shri Vaishnav Vidyapeeth	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe	Vishwavidyalaya, Indroe
Vishwavidyalaya, Indore	Vishwavidyalaya, Indore			