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 2022-2023)

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	3	0	0	3	60	20	20	0	0	100
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			13	0	14	20	240	80	80	60	40	500

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

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, Indroe

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indroe