



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B. Sc. (Data Science) Batch (2026-29)
SEMESTER - I

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME / WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
				L	T	P		THEORY			PRACTICAL		
								End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major-1	BCCA105	Programming Methodology and C	3	1	0	4	60	20	20	0	0	100
2	Minor-1	BSCMTN102	Differential Calculus	4	0	0	4	60	20	20	0	0	100
3	Practical (Major-1)	BCCA106	Programming Lab using C	0	0	4	2	0	0	0	30	20	50
4	AEC-1	ENGAEC101	Strategic Communication Skills	2	0	0	2	60	20	20	0	0	100
6	MD/GEC-1	GUXXX	Multi Disciplinary Course-1	3	0	0	3	Codes and Examination Scheme is available in the Basket of Generic Elective for Odd Semester Approved by the University.					100
7	VOC/SEC-1	SEXXX	Skill Enhancement Course -1	0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Odd Semester Approved by the University.					50
8	PW/Ap/CE-1	PWBCA101	Project Work I	0	0	4	2	0	0	0	30	20	50
TOTAL				12	1	14	20	180	60	60	60	40	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.

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

Dean Academic
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore

Vice Chancellor
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya,
Indore