



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Name of the Program: BCA+MCA

SEMESTER - II (Scheme 2025-2026)

S.No	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	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	—	—	100	
2	BCCA202N	Mathematical Foundation of Computer Science II	3	1	0	4	60	20	20	—	—	100	
3	BCCA204	Data Structure using C	3	1	0	4	60	20	20	—	—	100	
4	BCCA205	Object Oriented Methodology and C++	3	1	0	4	60	20	20	—	—	100	
5	BCCA206	Programming Lab in C++	0	0	4	2	—	—	—	30	20	50	
6	BCCA207	Data Structure Lab in C/C++	0	0	4	2	—	—	—	30	20	50	
			13	3	8	20	240	80	80	60	40	500	

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

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*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