



**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 (Banking Technology)**

**SEMESTER - II (Scheme 2025-26)**

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			EXAMINATION SCHEME				TOTAL MARKS	
			L	T	P	THEORY		PRACTICAL			
			CREDITS			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	0	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/C++	0	0	4	2	—	—	—	30	20
6	BCCA207	Data Structure Lab in C/C++	0	0	4	2	—	—	—	30	20
			13	3	8	20	240	80	80	60	500

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

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

Chairperson  
 Board of Studies  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore

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 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  
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