



**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 - V (Scheme 2023-2024)**

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	BCCA501	Java Programing and Technology (Core Java)	3	0	0	3	60	20	20	--	--	100
2	BCCA502	Operations Research	3	0	0	3	60	20	20	--	--	100
3	BCCA503	Web Designing	3	0	0	3	60	20	20	--	--	100
4	BBAIEF505	Banking Seviles and Management	4	0	0	4	60	20	20	--	--	100
5		Elective-I	4	0	0	4	60	20	20	--	--	100
6	BCCA506	JAVA Lab	0	0	4	2	--	--	--	30	20	50
7	BCCA507	Web Designing Lab	0	0	2	1	--	--	--	30	20	50
8		Generic Elective	0	0	0	4	60	20	20	--	--	100
9	MOOC1	MOOC	0	0	0	2	--	--	--	--	50	50
			17	0	6	26	360	120	120	60	90	750

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-I	
BCBT511	Information and Computer Security
BCCA521	Information Systems for Management
BCCA531	Data Mining and Warehousing

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