



**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 - VI (Scheme 2022-2023)**

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	BCCA601	Advanced Java	3	0	0	3	60	20	20	--	--	100
2	BCBT604	Smart Banking Technologies and payment systems	3	1	0	4	60	20	20	--	--	100
3	BCCA603N	Fundamentals of Software Engineering	3	0	0	3	60	20	20	--	--	100
4	BCBT605	Introduction to Cyber Security	3	1	0	4	60	20	20	--	--	100
5		Elective-II	4	0	0	4	60	20	20	--	--	100
6	BCBT606	Software Development for Banking Applications - Minor Project - I	0	0	4	2	--	--	--	30	20	50
7	BCBT607	Advanced Java Lab	0	0	4	2	--	--	--	30	20	50
8	GE	Generic Elective	0	0	0	3	60	20	20	--	--	100
			16	2	8	25	360	120	120	60	40	700

**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
BCCA622	Cloud Computing
BCCA632	Data Analytics

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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Faculty of Studies  
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Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
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