



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Computer Applications - BCA+MCA(Banking Technology)**  
**(Scheme 2020-21, Batch 2020-23)**  
**Choice Based Credit System (CBCS)**  
**SEMESTER - VI**

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	1	0	4	60	20	20	--	--	100
2	BCBT604	Smart Banking Technologies and payment systems	3	1	0	4	60	20	20	--	--	100
2	BCCA603	Software Engineering	3	1	0	4	60	20	20	--	--	100
4	BCBT605	Introduction to Cyber Security	3	1	0	4	60	20	20	--	--	100
5		Elective-I	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
			<b>16</b>	<b>4</b>	<b>8</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>40</b>	<b>600</b>

**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.  
 Note: Students are advised to take online MOOC'S courses of two credits.

Elective-I	
BCCA615	Advanced DBMS
BCCA635	Data Mining and Warehousing
BBA1104	Principles of Micro Economics

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

Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore