



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Computer Applications**  
**BCA with Specialization in Big Data Analytics in Association with IBM (3 Years)**  
**Choice Based Credit System (CBCS) (Scheme 20-21)**

**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	BCCA602	Internet Programming	3	1	0	4	60	20	20	--	--	100
3	BTIBDA501	Predictive Analytics	2	1	0	3	60	20	20	--	--	100
4	BCCAIBM601	Cyber Security	4	1	0	5	60	20	20	--	--	100
5		Elective -I	4	0	0	4	60	20	20	--	--	100
6	BCCA606	Software Development- Minor Project - I JAVA Based	0	0	4	2	--	--	--	30	20	50
7	BCCA607	Internet Programming 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.

Elective-I	
BCCA615	Advanced DBMS
BCCA635	Data Mining and Warehousing
BBAI104	Principles of Micro Economics

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Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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Controllor of Examinations  
Shri Vaishnav Vidyapeeth  
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Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
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