



**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**

**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	BCCA504	IT Infrastructure Management	3	1	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
			16	1	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	
BCCA511	Recent Information Technology Trends
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