



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 - VI (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	BCCA601	Advanced Java	3	0	0	3	60	20	20	-	-	100	
2	BCCA602	Internet Programming	3	1	0	4	60	20	20	-	-	100	
3	BCCA603N	Fundamentals of Software Engineering	3	0	0	3	60	20	20	-	-	100	
4*	BCCA604	Design and Analysis of Algorithm	3	1	0	4	60	20	20	-	-	100	
5		Elective-II	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	
8		Generic Elective	0	0	0	4	60	20	20	-	-	100	
			16	2	8	26	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

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
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Vice Chancellor
Shri Vaishnav Vidyapeeth
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