



Sri 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 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	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		Generic Elective	0	0	0	4	60	20	20	-	-	100
			16	2	8	26	360	120	120	60	40	700

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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

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