



Shri Vaishnav Vidyaapeeth 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 - IV (Scheme 2024-2025)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			EXAMINATION SCHEME				TOTAL MARKS	
						THEORY		PRACTICAL			
			L	T	P	CREDITS	End Sem University Exam (60%)	Two Term Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BCCA401	Computer Networks	3	0	0	3	60	20	20	0	100
2	BCCA402	Introduction to Artificial Intelligence	4	0	0	4	60	20	20	—	100
3	BCCA403	Basics of Computer Graphics and Multimedia Concepts	3	0	0	3	60	20	20	—	100
4	BCABDA403	System Analysis and Design Concepts	3	0	0	3	60	20	20	—	100
5	BCCA406	Computer Graphics and Multimedia Lab	0	0	4	2	—	—	—	30	50
6	BCCA407	System Analysis and Design Lab	0	0	4	2	—	—	—	30	20
		Generic Elective	0	0	0	4	60	20	20	—	100
			13	0	8	21	300	100	100	60	40
											600

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.

Neetho

Chairperson
Board of Studies
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore

Atulya
Atulya
Vice Chancellor
Shri Vaishnav Vidyaapeeth
Vishwavidyalaya, Indore