



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.C.A. (IBM) Batch (2026-29)
SEMESTER - IV

S. No.	CATEGORY	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	Major-5	BCABDA401M	Cloud Computing Concepts	4	0	0	4	60	20	20	0	0	100
2	DSE-2	BCABDA404M	Basics of Computer Networks	4	0	0	4	60	20	20	0	0	100
		BCCA402	Introducation to Artificial Intelligence	4	0	0	4	60	20	20	0	0	100
3	Minor-4	BCABDA402M	Big Data Technologies (Hadoop)	3	0	0	3	60	20	20	0	0	100
4	Practical (Major-5)	BCABDA401M (P)	Cloud Computing Concepts Lab	0	0	4	2	0	0	0	30	20	50
6	Practical (Minor-4)	BCABDA402M (P)	Big Data Technologies (Hadoop) Lab	0	0	2	1	0	0	0	30	20	50
7	AEC-4	BCCA403M	Basics of Computer Graphics and Multimedia	2	0	0	2	60	20	20	0	0	100
8	VOC / SEC-2	SEXXX		0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Even Semester Approved by the University.					100
9	PW/Ap/CE-2	PWBCA401	Project Work II	2	0	0	2	0	0	0	30	20	100
TOTAL				19	0	12	25	300	100	100	90	60	800

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.

Note: Students are advise to earn atleast 2 credits in open elective category from MOOCs for the award of the degree.

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

Dean Academic
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Shri Vaishnav Vidyapeeth Vishwavidyalaya