Shri Vaishnav Vidyapeeth Vishwavidyalaya
Institute of Computer Applications - BCA+MCA (6 Years)
Choice Based Credit System (CBCS)

SEMESTER - VIII

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WE L	T	P	CREDITS	THEORY End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	PRACTICAL End Sem University Exam	Teachers Assessment* (40%)	TOTAL MARKS
1	BCCA801	Theory of Computation	3	1	0	4	60	20	20	--	--	100
2	BCCA802	Artificial Intelligence	4	0	0	4	60	20	20	--	--	100
3	BCCA803	Softaware Testing and Quality Assurance	3	1	0	4	60	20	20	--	--	100
4	BCCA804	Compiler Design	4	0	0	4	60	20	20	--	--	100
5	MCCA511	Elective-Data Analytics	3	1	0	4	60	20	20	--	--	100
	BCCA825	Elective-Biometrics										
	BCCA835	Elective-Real Time Operating System										
6	BCCA806	Lab - 1 (Compiler Design Lab)			4	2	--	--	--	30	20	50
7	BCCA807	Lab - 2 (Software Testing Lab)			4	2	--	--	--	30	20	50
			17	3	8	24	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

Chairperson
Board of Studies
(Computer Science & Engineering,
Information Technology & Computer Applications)
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Joint Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore