



# Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Institute of Computer Applications

BCA+MCA (6 Years)

**SEMESTER - VIII**

**Choice Based Credit System (CBCS)**

S.NO.	SUBJECT CODE	SUBJECT NAME	TEACHING & EVALUATION SCHEME								TOTAL MARKS	
			THEORY			PRACTICAL		L	T	P		CREDITS
			End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*					
1	BCCA801	Theory of Computation	60	20	20	--	--	4	1	0	5	TOTAL MARKS
2	BCCA802	Artificial Intelligence	60	20	20	--	--	4	0	0	4	
3	BCCA803	Software Testing and Quality Assurance	60	20	20	--	--	4	1	0	5	
4	BCCA804	Compiler Design	60	20	20	--	--	4	0	0	4	
5	MCCA511	Elective-Data Analytics	60	20	20	--	--	4	1	0	5	
	BCCA825	Elective-Biometrics										
	BCCA835	Elective-Real Time Operating System										
6	BCCA806	Lab - 1 (Compiler Design Lab)	--	--	--	30	20			4	2	
7	BCCA807	Lab - 2 (Software Testing Lab)	--	--	--	30	20			6	3	
----->			<b>300</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>40</b>	<b>20</b>	<b>3</b>	<b>10</b>	<b>2</b>	