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

SEMESTER - XI

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BCCA1101	Research in Computing	4	0	0	4	60	20	20	--	--	100
2	BCCA1102	Natural Language Processing	3	1	0	4	60	20	20	--	--	100
3	BCCA1103	Grid Computing	3	1	0	4	60	20	20	--	--	100
4	BCCA1104	Computer Oriented Optimization Techniques	3	1	0	4	60	20	20	--	--	100
5	BCCA1115	Elective-IT Startup	4	0	0	4	60	20	20	--	--	100
	BCCA1125	Elective-Cyber Crimes and Imformation Security										
	BCCA1135	Elective-Global Positioning System (GPS)										
6	BCCA1106	Lab - 1 (Minor Project - IV Lab)			4	2	--	--	--	30	20	50
7	BCCA1107	Lab - 2 (Optimization Techniques 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 component