



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Institute of Computer Applications -MCA (Banking Technology) (3 Years)**  
**Choice Based Credit System (CBCS)**

**SEMESTER - IV**

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEE				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	Teachers Assessment* (40%)		
1	MCBT401	Data Communication & Applications	3	1	0	4	60	20	20	0	0	100	
2	MCBT402	Mobile Operating System	3	1	0	4	60	20	20	0	0	100	
3	MCBT403	Decision Support System	3	1	0	4	60	20	20	0	0	100	
4	MCBT404	Grid Computing	3	1	0	4	60	20	20	0	0	100	
	MCBT415	Elective - Advanced Computer Architecture											
5	MCBT425	Elective - Embedded Systems	3	1	0	4	60	20	20	0	0	100	
	MCBT435	Elective - Biometric Systems in Banking											
6	MCBT406	Lab-1 (Mobile Operating System Lab)	0	0	4	2	0	0	0	30	20	50	
7	MCBT407	Lab-2 (Minor Project-I)	0	0	4	2	0	0	0	30	20	50	
			<b>15</b>	<b>5</b>	<b>8</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>60</b>	<b>40</b>	<b>600</b>	

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.