

Semester IV

S. NO.	CODE	SUBJECT	TEACHING SCHEME				CREDITS	CONTACTS HRS/WK
			L	T	P	J		
1.	BCAC0013	GUI based Programming Using Visual Basic	2	0	0	0	2	2
2.	BCAC1011	Computer Networks & Communication	3	1	0	0	4	4
3.	BCAC0012	Programming in JAVA	3	0	0	0	3	3
4.	BMAS0153	Optimization Methods	3	1	0	0	4	4
5.	BELH0006	Ethics & Values	2	0	0	0	2	2
6.	BCAC0010	System Design & Software Engineering	3	0	0	0	3	3
PRACTICALS								
7.	BCAJ0950	Mini Project 1	0	0	0	0	1	0
8.	BELH 0805	Professional Communication & Behavioral Grooming	0	0	2	0	1	2
9.	BCAC0807	Programming in Java Lab	0	0	4	0	2	4
10.	BCAC0808	Visual Basic Programming Lab	0	0	4	0	2	4
11.	BCTH 0104	Soft Skills IV	0	0	4	0	2	4
		TOTAL	16	2	14	0	26	32