

Semester – III							
THEORY							
Sl. No.	Paper Code	Paper Name	Contact Hours / Week				Credit
			L	T	P	Total	
1	MCAN-301	Software Engineering using UML	3	1	-	4	4
2	MCAN-302	Artificial Intelligence	3	1	-	4	4
3	MCAN-303	Design and Analysis of Algorithm	3	1	-	4	4
4	Elective III		3	-	-	3	3
	MCAN-E304A	Image Processing					
	MCAN-E304B	Web Enabled JAVA Programming					
	MCAN-E304C	Cloud Computing					
	MCAN-E304D	Web Technology using PHP					
	MCAN-E304E	Android Application Development					
	MCAN-E304F	Basic Data Science					
5	Elective IV		3	-	-	3	3
	MCAN-E305A	Information Retrieval					
	MCAN-E305B	Data Warehousing and Data Mining					
	MCAN-E305C	Introduction to Big Data Analytics					
	MCAN-E305D	Graph Theory					
	MCAN-E305E	Operation Research and Optimization Techniques					
	MCAN-E305F	Pattern Recognition					
	MCAN-E305G	Machine Learning					
PRACTICAL							
1	MCAN-E394 (A/B/C/D/E/F)	Elective III Lab	-	-	4	4	2
SESSIONAL							
1	MCAN-381	Minor Project and Viva-voce	-	-	8	8	5
Total Weekly Contact Hours and Credit						30	25