

Faculty of Engineering and Technology

Program Name: -Master of Technology in Computer Engineering (Software Engineering)

Program Code: ET203

Semester / Year :- Semester II /First Year

Effect from Academic Year: 2023-24

Course Code	Course Name	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total (Marks)
							SEE		CCA		SEE		CCA		
			L	T	P	Total	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2ET2030201T	Big Data Analytics	3	3	-		3	24	60	16	40	-	-	-	-	100
2ET2030201P	Big Data Analytics Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2030202T	Advanced Cloud Computing	3	3	-		3	24	60	16	40	-	-	-	-	100
2ET2030202P	Advanced Cloud Computing Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2030203T	Advance Internet Technology	3	3	-		3	24	60	16	40	-	-	-	-	100
2ET2030203P	Advance Internet Technology Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2030204T	Advanced Wireless Network and Mobile Computing	3	3	-		3	24	60	16	40	-	-	-	-	100
2ET2030204P	Advanced Wireless Network and Mobile Computing Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective-II Theory	3	3	-		3	24	60	16	40	-	-	-	-	100
	Elective-II Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
Total		20	15	0	10	25		300		200		125		125	750

Elective-II Theory	
2ET2030205T	Cyber Security
2ET2030206T	Data Mining & Data Warehousing
2ET2030207T	Software Architecture and Design Pattern
2ET2030208T	Internet of Things
2ET2030209T	Service Oriented Architecture

Elective-II Practical	
2ET2030205P	Cyber Security Practical
2ET2030206P	Data Mining & Data Warehousing Practical
2ET2030207P	Software Architecture and Design Pattern Practical
2ET2030208P	Internet of Things Practical
2ET2030209P	Service Oriented Architecture Practical