

Program Name: Master of Technology – Information and Communication Technology

Program Code: ET208

Semester / Year: Semester - I / First Year

Effective from Academic Year: 2023-24

Subject Code	Subject Name	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total (Marks)
			L	T	P	Total	SEE		CCE		SEE		CCE		
							Min	Max	Min	Max	Min	Max	Min	Max	
2ET2000101T	Research Methodology and Technical Communication	2	2	-	-	2	-	-	16	40	-	-	-	-	40
2ET2080101T	Python for Data Science	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2080101P	Python for Data Science Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2080102T	Information Theory and Coding	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2080102P	Information Theory and Coding Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2080103T	Embedded Systems and IoT	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2080103P	Embedded Systems and IoT Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective-I (T)	3	3	-	-	3	24	60	16	40	-	-	-	-	100
	Elective-I (P)	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Total	18	14	-	08	22	-	240	-	200	-	100	-	100	640

Elective-I

2ET2080104T	Cloud Computing	2ET2080104P	Cloud Computing Practical
2ET2080105T	Augmented Reality & Virtual Reality	2ET2080105P	Augmented Reality & Virtual Reality Practical
2ET2030103T	Distributed Computing	2ET2030103P	Distributed Computing Practical

Note (If any): Nine hours per week should be utilized for exploration of current research and trends