

Program Name: -Master of Technology- ELECTRICAL ENGINEERING

Program Code: ET213

Semester / Year :- Semester I /First Year

Effective from Academic Year: 2023-24

Executive from Academic Year: 2023-24															
Course code	Course Name	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total Marks
			L	T	P	Total	SEE		CCA		SEE		CCA		
							Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2ET2000101T	Research Methodology And Technical Communication	2	2	-	-	2	-	-	16	40	-	-	-	-	40
2ET2130101T	Power System Modeling and Simulation	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130101P	Power System Modeling and Simulation Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130102T	Advanced Power Electronics	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130102P	Advanced Power Electronics Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130103T	Modern Control System	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130103P	Modern Control System Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective: 1														
2ET2130104T	Smart Grid & Distributed Generation	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130104P	Smart Grid & Distributed Generation Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130105T	Power Quality Management	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130105P	Power Quality Management Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
		18	14	0	8	22	96	240	80	200	40	100	40	100	640