

Program Name: -Master of Technology- ELECTRICAL ENGINEERING

Program Code: ET213

Semester / Year :- Semester II /First Year

Effective 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.	
2ET2130201T	Power System Stability and Control	4	4	-	-	4	24	60	16	40	-	-	-	-	100
2ET2130201P	Power System Stability and Control Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130202T	HVDC & FACTS	4	4	-	-	4	24	60	16	40	-	-	-	-	100
2ET2130202P	HVDC & FACTS Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130203T	Modern Power System Protection	4	4	-	-	4	24	60	16	40	-	-	-	-	100
2ET2130203P	Modern Power System Protection Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective: 2														
2ET2130204T	Power System Optimization	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130204P	Power System Optimization Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2130205T	Modeling & Simulation of Renewable Energy Sources	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2130205P	Modeling & Simulation of Renewable Energy Sources Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
		19	15	0	8	23	96	240	64	160	40	100	40	100	600

L=Lecture, T=Tutorial, P=Practical

SEE= Semester End Evaluation

CCA= Continuous & Comprehensive Assessment