

Program Name: -Master of Technology – Mechanical Engineering (CAD-CAM)

Program Code: ET201

Effect from Academic Year:2023-24

Semester / Year :- II/ First Year

Course code	Course Name	Course Type	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.	
2ET2010201T	Computer Aided Manufacturing	PCC	4	4	-	-	4	24	60	16	40	-	-	-	-	100
2ET2010201P	Computer Aided Manufacturing - Practical	PCC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2010202T	Finite Element Methods	PCC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2010202P	Finite Element Methods - Practical	PCC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2010203T	Engineering Optimization	PCC	4	3	1	-	4	24	60	16	40	-	-	-	-	100
2ET2010204T	Applied Materials Engineering	PCC	2	2	-	-	2	24	60	16	40	-	-	-	-	100
2ET2010207P	Seminar	PCC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective – II (Theory)	PCC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
	Elective – II (Practical)	PCC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
			20	15	1	8	24	120	300	80	200	40	100	40	100	700

Elective-II

2ET2010205T	Rapid Prototyping and Tooling
2ET2010205P	Rapid Prototyping and Tooling - Practical
2ET2010206T	Mechatronics Applications in Manufacturing
2ET2010206P	Mechatronics Applications in Manufacturing - Practical

L=Lecture, T=Tutorial, P=Practical

Note (if any):- * Subject is Non-Credit

BSC = Basic Science Course

PCC = Professional Core Course

SEE = Semester End Evaluation

ESC = Engineering Science Course

HSMC= Humanities & Social Science including Mangament Course

CCA = Continuous & Comprehensive Assessment