

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

Program Code: ET201

Semester / Year : Semester - I / First Year

Effective From Academic Year: 2016-17

Subject Code	Subject Name	Credit	Hours per week				Theory (Marks)		Practical (Marks)		Total (Marks)
			L	T	P	Total	University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
1ET2000101	Research Methodology And Technical Communication	2	1	1	-	2	-	30	-	20	50
1ET2010101	Computer Aided Design	4	2	-	2	4	60	40	30	20	150
1ET2010102	Advanced Machine Design	4	2	2	-	4	60	40	30	20	150
1ET2010103	Advanced Manufacturing Processes	4	2	-	2	4	60	40	30	20	150
1ET2010104	CAD/CAM Software Practice	2	-	-	2	2	-	-	30	20	50
	Elective-I										
1ET2010105	Computer Aided Production Management	4	2	2	-	4	60	40	30	20	150
1ET2010106	Applied Computational Methods	4	2	2	-	4	60	40	30	20	150

Semester / Year : Semester - II / First Year

Effective From Academic Year: 2016-17

Subject Code	Subject Name	Credit	Hours per week				Theory (Marks)		Practical (Marks)		Total (Marks)
			L	T	P	Total	University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
1ET2010201	Computer Aided Manufacturing	4	2	-	2	4	60	40	30	20	150
1ET2010202	Finite Element Methods	5	3	-	2	5	60	40	30	20	150
1ET2010203	Engineering Optimization	4	2	2	-	4	60	40	30	20	150
1ET2010204	Applied Materials Engineering	2	2	-	-	2	30	20	-	-	50
	Elective - II										
1ET2010205	Rapid Prototyping and Tooling	4	2	-	2	4	60	40	30	20	150
1ET2010206	Mechatronics Applications in Manufacturing	4	2	-	2	4	60	40	30	20	150
1ET2010207	Seminar	2	-	-	2	2	-	-	30	20	50