

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma in Mechatronics Engineering

PROPOSED TEACHING SCHEME

Semester - V

SR. No.	SUBJECT	TEACHING SCHEME (HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Fundamentals of Thermal and Fluid Devices	4	0	0	4
2	Fundamentals of Thermal and Fluid Devices practices	0	0	2	2
3	Machine Design	3	0	0	3
4	Machine Element Design and Drafting	0	0	4	4
5	Machine Tools Technology	3	0	0	3
6	Machine Tool Practices	0	0	2	2
7	Programmable Logic Controllers	2	0	0	2
8	Programmable Logic Controllers practices	0	0	4	4
9	Material Science	3	0	2	5
	Total	15		14	29