

GUJARAT TECHNOLOGICAL UNIVERSITY

BE. INDUSTRIAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-3	3	2	0	5
2	ELECTRICAL MACHINES AND ELECTRONICS	3	1	0	4
3	MACHINE DESIGN & INDUSTRIAL DRAFTING	4	0	2	6
4	MATERIAL SCIENCE AND METALLURGY	4	0	2	6
5	MANUFACTURING PROCESS-1	4	0	2	6
6	FLUID MECHANICS	3	0	2	5
7					
	TOTAL	21	3	8	32

Semester IV

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-4	3	2	0	5
2	MECHANICAL MEASUREMENT & METROLOGY	4	0	2	6
4	KINEMATICS OF MACHINES	3	1	0	4
5	HEAT POWER ENGINEERING	4	1	0	5
6	INSTITUTE ELECTIVE-1	4	0	2	6
7	MANAGEMENT-1	2	0	0	2
	TOTAL	20	4	4	28