

# GUJARAT TECHNOLOGICAL UNIVERSITY

## BE.MECHATRONICS ENGINEERING

### PROPOSED TEACHING SCHEME

#### Semester III

SR NO	SUBJECT	TEACHING SCHEME			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
1	MATHEMATICS-3	3	2	0	5
2	MATERIAL SCIENCE AND MET ALLURGY	4	0	2	6
3	INDUSTRIAL DRAFTING	2	0	2	4
4	BASIC ELECTRONICS	4	0	2	6
5	DIGITAL LOGIC AND DESIGN	4	0	2	6
6	SIMULATION AND DESIGN T OOLS	0	0	3	3
7					
	TOTAL	17	2	11	30

#### Semester IV

SR NO	SUBJECT	TEACHING SCHEME			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
1	MATHEMATICS-4	3	2	0	5
2	KINEMATICS & DYNAMICS OF MACHINES	4	0	2	6
3	ENGINEERING T HERMODYNAMICS	4	1	0	5
4	CONTROL THEORY	4	0	2	6
6	MANAGEMENT -1	2	0	0	2
7	INSTITUTE ELECTIVE-1	4	0	2	6
	TOTAL	21	3	6	30