

GUJARAT TECHNOLOGICAL UNIVERSITY

BE.ELECTRICAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-3	3	2	0	5
2	BASIC ELECTRONICS	4	0	2	6
3	CIRCUITS AND NETWORKS	4	0	2	6
4	ANALOG AND DIGITAL ELECTRONICS	3	0	2	5
5	ELECTRICAL AND ELECTRONICS MEASURING INSTRUMENTS	3	0	0	3
6	ELECTRICAL MACHINES- 1	3	0	2	5
	TOTAL	20	2	8	30

Semester IV

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-4	3	2	0	5
2	ELECTRICAL POWER	4	0	0	4
3	CONTROL THEORY	4	0	2	6
4	MICROPROCESSOR AND INTERFACING	3	0	2	5
5	ELECTRICAL AND ELECTRONICS WORKSHOP	0	0	2	2
6	INSTITUTE ELECTIVE-1	4	0	2	6
7	MANAGEMENT -1	2	0	0	2
	TOTAL	20	2	8	30