

GUJARAT TECHNOLOGICAL UNIVERSITY

BE.BIOMEDICAL ENGINEERING

PROPOSED TEACHING SCHEM E

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	DIGITAL LOGIC DESIGN	4	0	2	6
5	LIFE SCIENCE-1	4	0	1	5
6	SIMULATION AND DESIGN TOOLS	0	0	2	2
	TOTAL	19	2	9	30