

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Bio-Medical Engineering

PROPOSED TEACHING SCHEME

Semester I

SR. No.	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Medical System Design	4	0	2	5
2	Biosensors & Biomems	4	0	0	4
3	Major Elective -I	4	0	2	5
4	Biomedical Image Processing	3	0	2	4
5	Inter Disciplinary Elective - I	3	0	2	4
6	Communication & Research Skills	2	2	0	3
	TOTAL	20	2	8	25

Inter Disciplinary Elective-I

Sr. No.	Inter Disciplinary Elective - I
1	Intellectual Property Rights

Major Elective - I

Sr. No.	Major Elective - I
1	Bio-Signal Processing
2	Medical Safety And Waste Management