

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN BIO MEDICAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester V

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Micro Controller & Its Application in Medical Instrumentation	3	0	2	5
2	Medical Imaging Technology	4	0	2	6
3	Critical Care Instrumentation	3	0	4	7
4	Therapeutic Medical Instrumentation	4	0	4	8
5	Installation, Maintenance & Servicing	0	0	4	4
	TOTAL	14	0	16	30