

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN ELECTRONICS AND COMMUNICATION ENGINEERING

PROPOSED TEACHING SCHEME Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
171001	Microwave Engineering	3	0	2	5
171002	Power Electronics	2	0	2	4
171003	Digital Signal Processing	4	0	2	6
171004	Wireless Communication	4	0	2	6
	Department Elective - I	3	0	2	5
170001	Project - I	0	0	4	4
	TOTAL	16	0	14	30

DEPARTMENT ELECTIVE - I

SUBJECT CODE	DEPARTMENT ELECTIVE - I
171005	Embedded Systems
171006	Bio Medical Instrumentation
171007	Satellite Communication