

# GUJARAT TECHNOLOGICAL UNIVERSITY

Degree in Electronics Engg. / Electronics & Communication Engg.  
/Electronics & Telecommunication 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
	<b>TOTAL</b>	<b>16</b>	<b>0</b>	<b>14</b>	<b>30</b>

### DEPARTMENT ELECTIVE -I

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