

# GUJARAT TECHNOLOGICAL UNIVERSITY

## DEGREE IN ELECTRICAL & ELECTRONICS ENGINEERING

### PROPOSED TEACHING SCHEME

#### Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
170801	Power Electronics and Industrial Drives	3	0	2	5
170802	Industrial Automation	3	0	2	5
170803	Electrical and Electronics Measuring Instruments	3	0	2	5
170804	Discrete Time Signal Processing	3	0	2	5
	Department Elective - I	4	0	2	6
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
170805	Embedded Systems and Applications
170806	Digital Control System
170807	Power System Analysis