

# GUJARAT TECHNOLOGICAL UNIVERSITY

## DEGREE IN POWER ELECTRONICS

### PROPOSED TEACHING SCHEME

#### Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
172401	Power Electronics Systems Modelling	4	0	2	6
172402	Industrial Drives and Control - II	4	0	2	6
172403	Power Processing Circuits - II	4	0	0	4
172404	Power Electronics Practice - III	0	0	4	4
	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
172405	Industrial Communication Systems
172406	Power Electronics Design & Control
172407	Embedded Systems for Power Electronics