

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN INSTRUMENTATION AND CONTROL ENGINEERING

PROPOSED TEACHING SCHEME

Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
171701	Control System Design	4	0	2	6
171702	Programmable Automation Controller	4	0	2	6
171703	Industrial Data Communication	4	0	0	4
171704	Digital Signals & Systems	4	0	0	4
	Department Elective - I	4	0	2	6
170001	Project-I	0	0	4	4
	Total	20	0	10	30

DEPARTMENT ELECTIVE - I

SUBJECT CODE	DEPARTMENT ELECTIVE - I
171705	Instrumentation for Bio Medical Application
171706	Instrumentation for Nano technology