

GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN INSTRUMENTATION & CONTROL ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	HUMAN RESOURCE MANAGEMENT	3	-	-	3
2	ELECTRONICS DEVICES AND CIRCUITS - II	4	-	2	6
3	DIGITAL ELECTRONICS	4	-	2	6
4	TRANSDUCERS & TELEMTRY	4	-	4	8
5	BASIC CONTROL SYSTEM	3	-	4	7
	TOTAL	18		12	30

Semester IV

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	ENTREPRENEURSHIP DEVELOPMENT	3	-	-	3
2	PROCESS TECHNOLOGY	3	-	4	7
3	MICROPROCESSOR ASSAMBLY LANGUAGE & PROGRAMING	3	-	2	5
4	PROCESS INSTRUMENTATION - I	4	-	4	8
5	CONTROL SYSTEM COMPONENTS	3	-	4	7
	TOTAL	16		14	30

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