

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN CHEMICAL TECHNOLOGY

TEACHING SCHEME

SEMESTER – VII

Code No	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
173501	Chemical Process Technology	4	0	0	4
173502	Safety & Hygiene in Chemical Industries	4	0	0	4
173601	Basics of Catalysis	3	1	0	4
173602	Process Technology of Drugs & Intermediates (Department Elective-VII)	4	0	3	7
173603	Evaluation & Testing of Polymers & Rubbers(Department Elective-VII)	4	0	3	7
173604	Technology of Whitewares (Department Elective-VII)	4	0	3	7
173605	Environmental Aspects of Dyes & Pigment Industry (Department Elective-VII)	4	0	3	7
173606	Medicinal Chemistry - II & Technology of Sterile products (Department Elective-VIII)	4	0	3	7
173607	Product Design concepts : Structures & Additives (Department Elective-VIII)	4	0	3	7
173608	Special Topics in Glass & Ceramics - I (Department Elective-VIII)	4	0	3	7
173609	Analytical Methods for Dyestuff & Pigment Industry (Department Elective-VIII)	4	0	3	7
170001	Project - I	0	0	4	4
	Total	19	1	10	30