

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN CHEMICAL TECHNOLOGY

TEACHING SCHEME

Semester – IV

Subject Code	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
140001	Mathematics-4	3	2	0	5
140002	Management-I	2	0	0	2
143501	Organic Chemistry for Technologists-II	3	0	3	6
143502	Chemical Engineering Operations	3	1	3	7
	Department Elective-II	3	1	0	4
	Institute Elective-I	4	0	2	6
	TOTAL	18	4	8	30

Department Elective-II				Prerequisite for subject to be opted (Y)*
Subject Code.	Technology Department	Institute Subject Code	Name of the subject (X) *	
143601	Pharmaceutical Technology	PT-02	Medicinal Chemistry& Physio-pharmacology	PT-01
143602	Polymers & Rubber Technology	PR-02	Rubber Chemistry & Natural Polymers	PR-01
143603	Glass & Ceramic Technology	GC-02	Introduction to Glass & Ceramic Technology-II	GC-01
143604	Dyes & Pigments Technology	DP-02	Chemistry of Intermediates & Colorants-II	DP-01

*** NOTE : Students opting for subjects given in Column (X) should have opted for the corresponding subjects given in Column (Y) in the earlier semester**

Subject code	Institute Elective – I
143605	Composite Materials