

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN CHEMICAL TECHNOLOGY

TEACHING SCHEME

Semester – 3

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
130002	Advanced Engineering Mathematics	3	2	0	5
133501	Organic Chemistry for Technologists-I	3	0	3	6
133502	Analytical Techniques	3	0	2	5
133503	Applied Physics	3	0	2	5
133504	Physical Chemistry	3	0	2	5
	Department Elective-I	4	0	0	4
	TOTAL	19	2	9	30

SUBJECT CODE	TECHNOLOGY DEPARTMENT	DEPARTMENT ELECTIVE-I
133601	Pharmaceutical Technology	Introduction to Medicinal Chemistry & Biochemistry
133602	Polymers & Rubber Technology	Polymer Chemistry for Chemical Technology
133603	Glass & Ceramic Technology	Introduction to Glass & Ceramic Technology-I
133604	Dyes & Pigments Technology	Chemistry of Intermediates & Colorants-I