

GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)

III - SEMESTER

Course Title: Engineering Drawing - II

(Course Code: 1333402)

Diploma Programme in which this course is offered	Semester in which offered
Mechanical (Manufacturing Technology)	Third Semester

Module.	Topics	Hours
Module 1	Geometrical Tolerances 1.1 Introduction to Geometrical Tolerance 1.2 Form and Position Tolerances 1.3 Indicating Form Tolerance on Drawing 1.4 Interpreting Form Tolerance given in Drawing 1.5 Indicating Position Tolerance on Drawing 1.6 Interpreting Position Tolerance given in Drawing 1.7 Exercises	6 h
Module 2	Surface Texture 2.1 Introduction 2.2 Symbols used to Indicate Surface Texture 2.3 Indicating Surface Texture symbols on Drawing 2.4 Interpreting Surface Texture symbols given in Drawing 2.5 Exercises	6 h
Module 3	Assembly Drawing 3.1 Exercises on Interpreting simple Assembly Drawings	6 h
Module 4	Exercises on preparation of Shop floor Drawings	6 h