

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA IN TEXTILE DESIGN TECHNOLOGY
SEMESTER: 4

Subject Name DESIGN PERIPHERALS & PRACTICES

Sr.No	Course content (Practicals)
1	Preparation processes of Cotton viz. Desizing, Scouring, Bleaching and Optical whitening.
2	Preparation processes of Polyester viz. Scouring, Bleaching and Optical whitening.
3	Dyeing & Printing of Cotton fabric with Direct, Azo, Vat, Sol. Vat, and Reactive dyes.
4	Dyeing & Printing of nylon with Acid, premetallised Acid and Disperse dyes
5	Dyeing & Printing of polyester with Disperse dyes
6	Finishing of Cotton viz. stiffening
7	Preparation of screen starting with drawing the sketch, separation of colours, exposing and up to printing of the fabric.

NOTE :

The practical work should be based on the subjects learned by the students, especially Textile Processes _II and Textile Processes _III

The students are required to prepare minimum 10 samples for submission.