

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT

**COURSE CURRICULUM
COURSE TITLE: DESIGN PERIPHERALS & PRACTICES
CODE:3345903**

COURSE CODE	COURSE TITLE	TEACHING SCHEME/WEEK			CREDITS (L+T+P)	EXAMINATION SCHEME				
		L	T	P		THEORY		PRACTICAL		GRAND
						ESE	PA	ESE	PA	TOTAL
3345903	DESIGN PERIPHERAL & PRACTICE	0	0	6	6	0	0	40	60	100

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.