

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA IN COMPUTER AIDED COSTUME DESIGN AND
DRESS MAKING

Semester: 4

Subject Name FABRIC SCIENCE

Sr.No	Course content0
1.	BLEACHING OF FABRICS 1.1 Introduction of bleaches 1.2 Classification of bleaching agent
2.	FINISHES OF FABRICS 2.1 Definition of finishes 2.2 Uses of finishes 2.3 Process of finishes 2.4 Classification of finishes on the basis of textile processing
3.	DYEING 3.0 Introduction and history of dye 3.1 Types of dye 3.2 Methods of dyeing 3.3 Types of resist dyeing 3.4 Tie and dye 3.4.1(a)Tools and accessories for tie and dye (b)Suitable fabrics for tie and dye (c)Preparation of materials (d)Methods of tying (e)Methods of dyeing (f)Methods of obtaining different designs 3.4.2 Batik dyeing -
4.	Printing 4.1 Introduction of printing 4.2 Hand printing 4.2.1 Block printing 4.2.2 Screen printing 4.3 Machine printing 4.3.1 Direct roller printing 4.3.2 Discharge printing 4.3.3 Resist printing 4.3.4 Pigment printing

Reference Books:

Sr.No.	Name of Reference	Author
1	Textile Science-	Corbman
2	From Fiber to Fabric-	Alizabeth gale.
3	Household Textile-	
4	Modern Textile-	Dorothy S. Lyle.
5	Textbook of clothing and textile	Sushma Gupta, Neeru Garg, Renu