

SARDAR PATEL UNIVERSITY

Programme: B.Sc (Home Science)

Semester: IV

(Textile & Clothing)

Syllabus with effect from: November/December-2012

Objectives:

- To gain knowledge about dyes used in ancient era.
- To acquaint students with contemporary industrial textile dyes.

Paper Code:UH04CTCL07	Total Credit: 2
Title Of Paper: Textile Dyes	

Unit	Description in detail	Weighting (%)
I	Evolution of natural dyes its definition and characteristics Animal dyes Vegetable dyes	20%
II	Classification of dyes Natural Synthetic	10%
III	Dyes, Characteristics & its application on various textiles Direct dye Reactive dye Vat dye Disperse dye Acid dye Sulfur dye	40%
IV	Auxiliaries used for dyeing Leveling agents Swelling agents Dispersing agents Wetting agents Dye fixing agents	10%
V	Methods used for dyeing Stock dyeing Top dyeing Yarn dyeing Piece dyeing Dope dyeing Garment dyeing	20%

