DIPLOMA IN TEXTILE DESIGNING

The nomenclature of the course will be as follows: Diploma in Textile Designing

DURATION: The duration of the course will be one year.

ELIGIBILITY FOR ADMISSION:

Those who have passed the Sr. or Higher Secondary or equivalent examination (10+2) from statutory Board recognized by the University will be eligible for admission.

Marks Distribution:

Total marks of the paper = 200 marks

1. Theory: One paper of 60 marks.

(a) Theory Subject: Theory of Fundamentals of Textile

2. Practical: Total Practical Marks = 140 marks

(a) Internal Assessment – 40 marks

(b) Final Practical Exam- 60 marks

(c) Project work- 40

Objectives:

- To enhance the creative skills in sketching and rendering for designing.
- The student will be familiarized with the various fabrics available in the market.
- The students will be able to understand the basic dimensions of fabric properties.

SYLLABUS OF THEORY

Unit 1

Chapter 1 Introduction to Textiles and Designer

Sub-Unit	Title	Details
1	Common terms	Textile, fiber, yarn, fabric, weaving, knitting, dyeing, designing, layout, warp, weft, selvedge, course, wale
2	Fibers: Their Classification & Characteristics	Natural Fibers e.g. cotton, jute Animal fibers e.g. wool, silk Manmade fibers e.g. nylon, polyester
3	Properties of Fibers	Appearance-colour, luster, shape, length, Performance- Strength, flexibility, elasticity, absorbency, electrical conductivity, dimensional stability, flammability, effect of heat
4	Tests for Identification of	Visual test, burning test

	Fibers	
5	Designer	Role of Textile Designer and opportunities

Unit 2

Chapter 2 Weaves and fabric construction

Sub-Unit	Title	Details
1	Loom	Handloom, Power loom, Weaving process
2	Weaving and Basic Weaves	Weaving, Plain Weave, Basket Weave, Twill Weave, Satin/Sateen Weave
3	Non-woven and Braids, lace and net	Felts, Lace and Net, Braids

Unit 3

Chapter 3 Surface Ornamentation

Sub-Unit	Title	Details
1	Preparatory processes	Desizing, Scouring, Bleaching, and Mercerization.
2	Dyes	Water soluble (direct, acid, cationic, reactive) and water insoluble dyes (vat, Sulphur, Disperse dyes)
3	Printing	Methods used for printing; Block, Stencil, Machine roller printing and screen printing method.
4	Tests to Determine Color Fastness	Light fastness, Rubbing fastness (dry rubbing and wet rubbing fastness test)

Unit 4

Chapter 4 Introduction to Drawing and Exploration of Tools

Sub-Unit	Title	Details
1	Design	Definition, Types- Structural and Decorative Design
2	Elements of Design	Line, shape, form, colour, texture
3	Principles of design	Proportion, Balance, Rhythm, Emphasis, Harmony, Unity
4	Colour	Hue, Value and Intensity Introduction to colour: primary, secondary, tertiary, opaque &

transparent colour
Cool & Warm colour
Colour wheel
Colour Schemes

Unit 5

Chapter 5 Traditional Textiles

Sub-Unit	Title	Details
1	Resist Dyed Textiles	Categorization of ikat styles on the basis of region: (1) Patola from Gujarat (2) Bandhas from Odisha (3) Pochampalli & TeliaRumal from Andhra Pradesh Categorization of tie-dyed textiles on the basis of region: (1) Bandhani from Gujarat (2) Bandhej & Leheriya from Rajasthan
2	Printed Textiles	Introduction to traditional block printed textiles from different regions of India. Categorization of block printing styles on the basis of region: (1) Bagru prints from Rajasthan (2) Sanganer prints from Rajasthan (3) Kalamkari from Andhra Pradesh

SYLLABUS of Practical

(1) Nature Study

(i) Fauna Sketching: Birds, fish, animals, shells

(ii) Development of a Motif

(iii)Enlargement & Reduction of motifs

(iv)Floral, geometrical, abstract, using colour schemes to show the effectiveness.

(2) Textures

Textures created by thread, pulling, stencil spray, ink drop, blowing of coloured inks, marble, rubbing methods, pencils, crayons, rubber texture by rubber solutions, candles etc.

(3) Weaving practical

Weave 3 swatches of 8"x8" of plain, twill and sateen weave.

Preparation of Fabric swatch book – 20 sourced fabric swatches (8"x8") of woven, knitted and fused fabrics. The swatches should be made of different fiber and yarns.

Preparation of Fabric swatch book – 10 fabrics swatches (8"x8") of plain, twill and sateen. The swatches should be of different types in terms of design patterns

(4) Basic Print Design Techniques

Use of following innovative techniques for development of interesting surfaces,

(i) Stencil

(ii) Resist (Bleach/Wax)

(iii)Dry-brush

(iv)Photocopy

(v) Sponge

(vi)Stamping

(vii) Block Printing Style

(viii) Screen Printing Style

(ix)Hand Printing

Preparation of Fabric swatch book – Collection of prints as per specified categories and preparation of swatch book

(5) Study of Styles and Methods involved in Dyeing Textiles

(i) Tie and dye of cotton with Direct dyes (Resist Print)

(ii) Batik Print on the Cotton Fabrics (Resist Print)

Preparation of Fabric swatch book – Collection of Dyed fabric as per specified categories and preparation of swatch

(6) Major Textiles Project

Students select one focus area through which they develop a project, which includes supporting documentation and textile item/s:

(i) Apparel

(ii) Furnishings

(iii)Costume
(iv)Textile arts
(v) Non apparel

References:

- Jindal, Ritu., Handbook Of Fashion Designing, Mittal Publications, New Delhi.
- Humphries., Fabric Reference (Ii Edition), Prentice Hall International, New York, 2000.
- Ireland, Patrick John., Fashion Design Illustration: Men, Bt Batsford, London.1996
- Abling. Bina., Advance Fashion Sketch Book, Fairchild Publications, New York.2005
- Tate, S.L., (1987). The Complete Book Of Fashion Illustration, Harper R. Row, New York.
- Seama., Julian, Professional Fashion Illustration, B.T. Batsford Ltd., London.
- Indian Costumes - A Biswas

****