

**CURRICULUM**  
for  
Certificate Course in  
**TEXTILE DESIGNING**  
(One Year)

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Under  
**State Council for Vocational Training**

**BOARD OF TECHNICAL EDUCATION**  
**(GOVERNMENT OF NCT OF DELHI)**  
**DEPARTMENT OF TRAINING AND TECHNICAL EDUCATION**  
**MUNI MAYA RAM MARG, PITAM PURA, DELHI-110088**

**Implemented w.e.f. Academic Session 2014-15**

# SYLLABUS FOR TEXTILE DESIGNING( SCVT)

## DURATION OF TRAINING

TWO SEMESTER

### I-SEMESTER

1. Introduction of the trade
2. Fiber and Fabric / Finishing
3. Colors theory
4. Basic Design
5. Examination& other extracurricular activities.

1-Weeks  
4-Weeks  
4-Weeks  
14-Weeks  
3-Weeks  
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**26-Weeks**  
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### II- SEMESTER

1. Dying& Hand Painting
2. Printing
3. Examinations& other extracurricular activities.

5-Weeks  
18-Weeks  
3-Weeks  
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**Total**

**26-Weeks**  
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## SEMESTER-I

### INTRODUCTION

1-Weeks

Familiarization with the Institute, Importance of the trade , training machinery used in the trade typed of work done by the trainees in the Institution, safety precautions , descriptions , use and care of hand tools their names, material from which made.

### PART - I

#### Theoretical Instructions

4- Weeks

1. Classification of fibers
2. Identification of fibers.
3. Classification of yarn.
4. Yarn Numbering, Direct & indirect system ,Count-denier, Tex system.

#### PRACTICAL

- Burning Test
- Feel, Touch & Break, Identification of fibers
- GSM

### PART - II

#### COLOUR THEORY

4-Weeks

#### Theoretical Instructions

1. Purpose of colors.
2. Classification of colors.
3. Color combination.
4. Color wheel.
5. Color Harmony.
6. Psychological effect of colors

#### Practical

1. Color Mixing
2. Color wheel
3. Color schemes
4. Classification of colors
5. Color combination.

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14  
23 15K

BASIC DESIGNTheoretical Instructions

1. Principle of Design.
2. Traditional Indian Design.
3. Basic designs in weaving.
4. Bases of design making (Repeat).

Practical

1. Drawing understanding of basic shapes, design based on nature, nature study and natural objects i.e. birds trees, fruits etc.
2. Sketching , line drawing , brush strokes, broken line , shadings with pencils and color , developing of designs keeping in mind harmony , balance and space.
3. Traditional Indian Design.  
Bandhini, Chamba Rumal, Phulkari , Madhubani, Kantha.
4. Enlargement of Design.
5. Different types of texture.

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- (A) Extracurricular activities and Examinations. **3-Weeks**
- (B) Educational visits:- Craft Museum, Suraj Kund , Dilli Haat , State Emporiums and Others Related Institutions
- (C) Extension lectures on Textile Designing.

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## SEMESTER-II

### Part IV

26+5=31

#### DYING

5- Weeks

##### Theoretical Instructions

1. Scouring & Bleaching
2. Classification of dyes.
3. Dying of different fibers with different dyes.
4. Technique of Tie & Dye its scope and limitations
5. Stain Removing

##### Practical

1. Hand painting
2. Tie and Dye, preparation of dye for tie and dye technique.

### Part V

18- Weeks

#### PRINTING

##### Theoretical Instructions

1. Introduction of printing.
2. Origin and history of different printing technique their scope and limitations.
3. Screen making and printing.

##### Practical

1. Adoption of techniques.
2. Batik printing, Block printing,
3. Preparation of dyes for Block printing and Batik.
4. Multi colors in single item.
5. Screen printing, paper cut screen and printing, enamel paint screen their preparation dyes, printing and care and maintenance thereof.
6. Study of Computer Operations
  - Basic Operation
  - Basic Designing
  - Basic Geometrical Design

- (A) Extracurricular activities and Examinations.
- (B) Educational visits.
- (C) Extension lectures on Textile Designing.

3-Weeks

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