

# Practical 4

### Objective:

- ◆ Practical application of elements of design in textile design.
- ◆ To learn motif development, repeats and pattern

Methodology and Additional activities apart from the audio visual lecture: In order to achieve better understanding of the various topics related to chapter 4 and subunits teachers need to show different fabrics and design layouts. Teachers should also show a design in different colours to explain the meaning of colourways.

A lab would require certain material and equipment in order to conduct the practical successfully. For this chapter, no laboratory practical assignments are required since the practical assignments can be carried out in class room itself. The study material and teaching methodology needs to be followed as provided in chapters and teachers manual; however some class room equipment could be used to enhance the learning experience for the students.

### Classroom Equipment:

1. Projector or KIAN - One
2. White Screen of approximately 6 x 6 feet - One
3. Proper electricity connection.
4. Pen drive of approximately 2GB capacity - One
  - ◆ The cost of the equipment depends on the local or international brands purchased
  - ◆ Please note the pen drive is required to save images, videos or presentations and attached to the KIAN to have a full screen mode audio visual presentation.
  - ◆ The pen drive can be used by teachers to save images and bring to the class for audio visual references.

### Exercises: (4.1)

1. Take any three natural beings, create sketches in black and white in pencil on A3 sheets and generate one motif through metamorphosis process on A3 sheet.



## ELEMENTS OF TEXTILE DESIGN

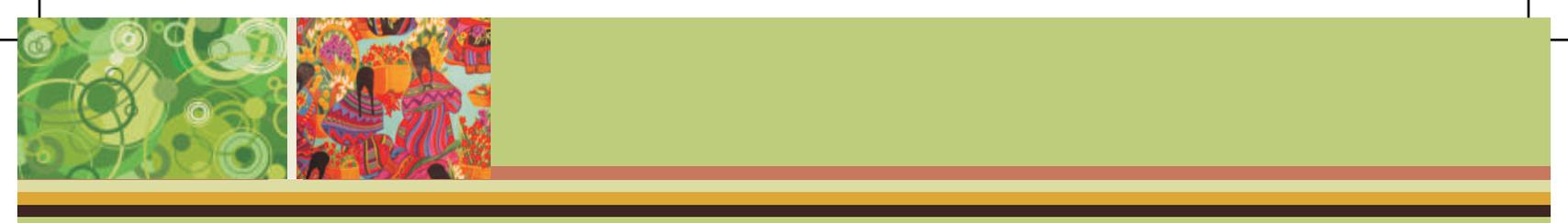
2. Take any man made or natural object - and sketch it in its own original form on A3 sheet. Create 3 geometric and 3 ornamental style forms inspired from it on A3 size sheet (3 motifs on one sheet).
3. Choose any topic and create an A3 size theme board. Create 4 motifs of 6x6 inch size taking inspiration from the theme board.

### Exercises: (4.2)

1. Draw square format of 12" x 12" inches in pencil on white paper, make a motif of 1 ½" x 1 ½" inch (approx.) in solid black or any one colour inspired from nature and use this motif 9 to 12 times to represent one examples each of following:
  - a) Straight repeat
  - b) Half-drop repeat (vertical)
  - c) Brick - repeat (horizontal)
  - d) Mirror repeat.
2. Draw square format of 12" x 12" inches in pencil on white paper, make a motif of 1 ½" x 1 ½" inch approx. inspired from man-made objects in two colours, repeat this shape 6 to 9 times to represent two examples each of following:
  - a) Clock-wise rotate repeat
  - b) Half-drop vertical repeat

### Exercises: (4.3 and 4.4)

1. Draw square format of 8" x 8" inches in pencil on white paper, make a motif of 1" x 1" inch (approx.) use this motif in different orientations and represent two examples each of followings:
  - a) In black outline create an overall pattern surface.
  - b) In black outline create a border of 1 ½" width.
  - c) Create layout for a head-scarf using overall motif pattern and border.
2.
  - a) Make a design for head scarf in 12" x 12" inches on white paper using for six colours. You may use the pattern and layout from above exercise no.: 1.c).
  - b) Make two colour-ways of the above head-scarf design (in same size) create in above exercise no.: 2.a).



## ELEMENTS OF TEXTILE DESIGN

3. Make a design for sari in 15" x 9" inches (approx.) on white paper using four to eight colours, using any motif of 1 ½" x 1 ½" inches (approx.) and a coordinated border of 2" inches width (approx.), and a wider border as a 'pallau' of 5" inches width approx.

### Exercises: (4.4)

1. Take an A3 size mount-board or card-paper to create an expression board/chart placing and arranging 12 to 16 natural objects sourced from the nature. For example, dry-leaves, broken barks of trees, dry stem of a plant, small piece of a rock, pebble, shell, etc.
2. Take an A3 size mount-board or card-paper to create an expression board/chart placing and arranging 12 to 16 man-made objects sourced from the surroundings around your home, or in home, office etc. For example, old tooth-brush, safety-pin, writing pen, part of broken phone or tea-cup, electric switch, metal screw, etc.
3. Take an A3 size mount-board or card-paper to create an expression board/chart based on a theme or story by placing and arranging 6 to 8 natural and another 6 to 8 man-made object sourced from the surrounding around. As per your theme give a suitable title to board.
4. Create a composition each on an A3 size mount-board or card-paper by placing and arranging 6 to 10 visuals of following: a) a traditional Indian handicraft b) works of two or three famous India painters or architects (Note: for both the above you can get the visuals/pictures from magazines/newspaper etc.).

### Method:

Take an A3 or A2 size sheet and make lay out first using pencil and scale as shown below an example for the same. As a next step students should make various motifs (3 to 5) as per the assignment. These motifs should be discussed with the teacher and final motif should be approved by teacher before going ahead with repeats.

### Materials:

No specific material is required by teacher, however students would require

1. A3 sheet or A2 (cartridge or buff)
2. Pencil
3. Brushes - sizes 0, 1, 3, 5 including round and flat brushes etc
4. Black pen or fine tip marker or Black micro tip pen
5. Any color mediums, for example - poster colors, pencil colors, water color etc.



## ELEMENTS OF TEXTILE DESIGN

### Sample Layout on A3 sheet

Name	
Subject	
Class	
Date	
Assignment	
.....	
.....	
.....	
.....	
.....	
.....	
.....	
Description	
.....	
.....	
.....	
Teacher's Sign	

**Note:** Based on the basic layout teacher can guide the students to create their own creative layouts for presenting the compositions.

The visual examples from chapters can be referred in order to complete the above mentioned assignments.

The teachers should conduct the practical assignments in order to provide guidance to students.