

## GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT

### COURSE CURRICULUM

Course Title: Textile Craft - I

Course Code: 3325902

Diploma Programmes in which this course is offered	Semester in which offered
Diploma in Textile Designing	Second Semester

#### 1. RATIONALE

Textile craft or art is the process of making the creative art pieces by using different textile materials, fibres, yarns and fabrics. The textile craft/arts include those techniques which are used to embellish or decorate textiles – dyeing and printing to add color and pattern; embroidery and other types of needlework, tablet weaving and lace-making. Construction methods such as sewing, knitting, crochet, and tailoring, as well as the tools employed like-looms and sewing needles, techniques employed like-quilting and pleating and the objects made such as-carpets, hooked rugs and coverlets, etc. All these items fall under the category of textile arts. Textile designers are expected to be aware of creating various such designs on textiles to create variety, attraction, good looks, and aesthetics. Thus textile craft occupies an important position for textile designers.

#### 2. COMPETENCY

The course content should be taught and implemented with the aim to develop different types of skills leading so that students are able to acquire following competency-

- i. **To create arts and crafts of textile materials using various techniques to construct practically useful and/or decorative articles.**

#### 3. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				Total Marks
				Theory Marks		Practical Marks		
L	T	P	C	ESE	PA	ESE	PA	100
00	01	04	05	0	0	40	60	

**Legends:** L-Lecture; T – Tutorial/Teacher Guided Student Activity; P –Practical ; C – Credit; ESE - End Semester Examination; PA - Progressive Assessment.

**Note:** It is the responsibility of the institute heads that marks for **PA of theory & ESE and PA of practical** for each student are entered online into the GTU Portal at the end of each semester within the dates specified by GTU.

#### 4. DETAILED COURSE CONTENTS

Unit	Major Learning Outcomes	Topics and Sub-topics
<b>Unit I History and fundamental of art and craft</b>	1a. Describe different crafts. 1b. Describe different textile materials. 1c. Explain use of different materials for textile craft. 1d. Create objects using materials & techniques.	1.1 History of different country's crafts. 1.2 Changes in craft pattern over the period of time 1.3 Basic principle for craft. 1.4 Different types and uses of Textile Craft materials. 1.5 Craft Exercises based on different techniques.
<b>Unit II Basic principle, patterns and colours for crafts</b>	2a. Explain techniques of art and craft 2b. Use different colours & patterns in craft 2c. Prepare crafts by using different patterns and colours.	2.1 Different Techniques of craft 2.2 Woven, non-woven and knitted fabrics for craft 2.3 Combinations of different patterns and colours. 2.4 Different material used for crafts like fibres, yarns and fabrics.
<b>Unit III Non loom weaves/card weaves, Cutting, patching, collage</b>	3a. Explain techniques of weave and card weaves 3.b Explain techniques of cutting and patching for collage 3c. Use different textile materials for making collage.	3.1 Combination of different colour and different weaves 3.2 Weaves and card weaves - Single colour, double colour, cotton yarn, wool yarn, jute yarn. 3.3 Creation of cutting and patching in different ways for making collage. 3.4 Fibre, yarn and fabric for making collage. 3.5 Different creative techniques for collage.
<b>Unit IV Rugs, Aasan, Wall hanging Roomal, Tea coaster, Swings, Roses and Purses</b>	4a. Create variety of crafts according to their uses 4b. Develop new designs for crafting objects. 4c. Combined traditional and new techniques for crafts to create objects.	4.1 Craft design according to the traditional method. 4.2 New design development by combining traditional and modern concepts. 4.3 Crafts using out of variety of yarn like fancy yarn, multi coloured dyed yarn, cotton gassed yarn, viscose yarn, jute variety, etc. 4.4 New craft design with variety of fabrics.
<b>Unit V Craft's aesthetic property and finishing techniques</b>	5a. Create effects of different colour combinations on aesthetics of craft. 5b. Create ornamental effects on the craft. 5c. finish crafts using different finishing techniques.	5.1 Textures - Use of different colour combinations, coloured threads, fibres, fabrics and other articles - pearl, different metallic wires, different lurex yarn like copper, silver, gold, aluminium etc 5.2 Finishing by hand, m/c or combination of other techniques

**Note:** There is no provision for lecture classes for above theoretical inputs. These theoretical inputs have to be given either during tutorials or before practical in the workshops where material/tools/equipments are available and being used. The focus of these theoretical inputs should be how to use these equipment/tools, sequence of steps for different tasks and how to perform them with safety and quality.

## 5. SUGGESTED SPECIFICATION TABLE WITH HOURS & MARKS (Progressive Assessment for Practical)

Unit No.	Unit Title	Tutorial/ Practical Hours	Distribution of Practical Marks for Progressive Assessment			
			R Level	U Level	A Level	Total
I	History and fundamental of art and craft	01	NOT APLICABLE			05
II	Basic principle, pattern and colour for craft	03				05
III	Non loom weaves/card weaves, Cutting, patching, collage	16				15
IV	Rugs, Aasan, Wall hanging Roomal, Tea coaster, Swings, Roses and Purses	32				25
V	Craft's aesthetic property and finishing techniques	04				10
<b>Total</b>		<b>56</b>				<b>60</b>

**Legends:** R = Remember; U = Understand; A = Apply and above levels (Bloom's revised taxonomy)

**Note:** This specification table shall be treated as only general guideline for students and teachers. The actual distribution of marks may vary from above table.

## 6. SUGGESTED LIST OF EXERCISES / PRACTICALS/TUTORIALS

The practical/exercises should be properly designed and implemented with an attempt to develop different types of skills so that students are able to acquire above mentioned competency.

Sr. No.	Unit No.	Tutorial /Practical	Approx Hours Required
1.	I	Make chart of different crafts	01
2.	II	Prepare crafts of Different Techniques using Woven, non-woven and knitted fabrics for craft	03
3.	III	Make hand woven craft by using coloured thread and card board	06
4.	III	Make collage by cutting and pasting different material like paper, fibre and yarn	10
5.	IV	Make swing, tea coaster, purse by using multi coloured textile material	08
6.	IV	Make woolen aasan and roomal, muffler, scarf etc.	12
7.	IV	Make flowers and roses using stockings	04
8.	IV	Make carpet and rugs by using wool, acrylic and other fibres	08
9.	V	Give finishing to carpet and rugs and other craft	04
<b>Total</b>			<b>56</b>

## 7 SUGGESTED LIST OF PROPOSED STUDENT ACTIVITIES

- At least 10 specimens of textile crafts are to be submitted by each student during the term.

## 8. SUGGESTED LEARNING RESOURCES

### A. List of Books

Sr. No.	Author	Title of Books	Publication
1	Shanti Swarup	5000 Years of Arts and Crafts in India and Pakistan	
2	Fabric formentor	Oriental Rugs and carpets	
3	Kamaladevi Chattopadhyaya	Decorative Design and Craftmanship of India with over 10,000 design and motifs from the craft of India	
4	Veronica Murphy and Rosemary Crill	Tie-dyed Textiles of India Tradition and Trade	
5	Barbara G. Walker	Second Treasury of knitting pattern	
6	Industrial Expert	Cotton dyeing & printing	

### B. List of Major Equipment/ Instrument

- Needles of different sizes
- Scissor
- Knitting hooks of different sizes
- Metallic rods different sizes
- Wooden frame with hook
- Wooden and metallic ring
- Sewing machine

C - **List of Websites-** The students may also get tips and information on websites for textile crafts. Some of the sites are-

- [www.thecraftycrow.net](http://www.thecraftycrow.net)
- [www.craftsforum.co.uk](http://www.craftsforum.co.uk)
- [www.crazymycrafts.co.uk](http://www.crazymycrafts.co.uk)
- [www.thetextileblogspot.in](http://www.thetextileblogspot.in)
- [www.creativitycraft.com](http://www.creativitycraft.com)

## **9. COURSE CURRICULUM DEVELOPMENT COMMITTEE**

### **Faculty Members from Polytechnics**

- **Prof. A C Dalal**, Lecturer in Textile Designing, GPG, Surat
- **Prof. M V Kanani**, Lecturer in Textile Designing, GPG, Surat
- **Prof. P P Rana**, Lecturer in Textile Designing, GPG, Surat

### **Coordinator & Faculty Members from NITTTR, Bhopal**

- **Dr. C. K. Chugh**, Professor & Head, Electronics Media