


**Government of Karnataka**  
**Department of Technical Education**  
**Board of Technical Examinations, Bangalore**  
**DIPLOMA IN APPAREL DESIGN AND FABRICATION TECHNOLOGY**  
**FIFTH SEMESTER**

	<b>Course Title: INDIAN TEXTILES &amp; CRAFT (PRACTICALS)</b>		
	<b>Credits (L:T:P) : 0:2:4</b>	<b>Total Contact Hours:78</b>	<b>Course Code: 15FT55P</b>
	<b>Type of Course: Tutorials &amp; practical</b>	<b>Credit :04 SEE - 50 Marks CIE- 25 Marks</b>	<b>Core/ Elective: Core</b>

**Prerequisites: Knowledge of basic Pattern and Apparel construction.**

**COURSE OBJECTIVES**

1. Visualize the different types of yarns used for knotting.
2. Illustrate weaving using various raw materials.
3. Produce textural effect to construct different designs.
4. Application of various traditional designs on fabric.
5. Formulate and inculcate various designs on fabric and paper.

**At the end of the course the students should be able to:**

<b>Course Outcomes</b>	
<b>CO1</b>	Design yarns in various design objects / forms.
<b>CO2</b>	Construct the raw materials in an artistic manner.
<b>CO3</b>	Compile designs in different forms.
<b>CO4</b>	Select appropriate designs for sari borders.
<b>CO5</b>	Compose various designs for an appropriate pattern.

**Mapping Course Outcomes with Program Outcomes:**

	<b>Course Outcome</b>	<b>Experiment linked</b>	<b>PO Mapped</b>	<b>Cognitive Level</b>	<b>Lab Sessions</b>
<b>CO1</b>	Design yarns in various design objects / forms.	1,2	1,2,7,8,9,10	U/A/ C	<b>12 hrs</b>
<b>CO2</b>	Construct the raw materials in an artistic manner.	1,2,	1,2,3,7,8,9,10	A/C	<b>12 hrs</b>
<b>CO3</b>	Compile designs in different forms.	1,3	1,2,7,8,9,10	U/A	<b>12 hrs</b>
<b>CO4</b>	Select appropriate designs for saree borders.	4,5	1,2,4,5,7,8,9,10	A/C	<b>21 hrs</b>
<b>CO5</b>	Compose various designs for an appropriate pattern.	4,5	1,2,4,5,7,8,9,10	A/C/E	<b>21 hrs</b>
<b>Total Hours of instruction</b>					<b>78 hrs</b>

**U-Understanding; A-Analysis; App-Application, C- Create, E- Evaluation**

## Course outcomes –Program outcomes mapping strength

Course	Programme Outcomes									
	1	2	3	4	5	6	7	8	9	10
<b>INDIAN TEXTILES &amp; CRAFT PRACTICAL</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

**Level 3- Highly Addressed, Level 2-Moderately Addressed, Level 1-Low Addressed.**

Method is to relate the level of PO with the number of hours devoted to the COs which address the given PO.  
 If  $\geq 40\%$  of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 3  
 If 25 to 40% of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 2  
 If 5 to 25% of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 1  
 If  $< 5\%$  of classroom sessions addressing a particular PO, it is considered that PO is considered not-addressed.

## CONTENT

Unit	Major Topics	Hours Allotted
1	STUDY OF FOLLOWING CRAFTS	<b>16 hrs</b>
2	CRAFT WEAVING	<b>16 hrs</b>
3	REPEATS	<b>16 hrs</b>
4	TRADITIONAL TEXTILES -1	<b>30 hrs</b>
	<b>TOTAL</b>	<b>78 hrs</b>

## **UNIT – I**

### **STUDY OF FOLLOWING CRAFTS**

**16 hrs**

- 1.1 Macramé knots / Three Type
- 1.2 Crochet – Thread & Woolen / Three Type

## **UNIT – II**

### **CRAFT WEAVING**

**16 hrs**

- 2.1 Weaving – Cane sticks, Wire, Straw, Jute / One each
- 2.2 Paper - Bags, folders / One each
- 2.3 Braiding – Satin ribbon, Jute thread, Waste Material / One each

## **UNIT – III**

### **REPEATS**

**16 hrs**

Create the following designs using poster colors. Size 15/15 Sq cms

- 3.1 One fourth repeat
- 3.2 Half repeat
- 3.3 Cross repeat
- 3.4 Brick repeat
- 3.5 Abstract design
- 3.6 One way design
- 3.7 Symmetrical & Asymmetrical design

## **UNIT - IV**

### **TRADITIONAL TEXTILES -1**

**30 hrs**

Create the following textile designs for Sari Border using Fabric Colors on fabric / Poster Colours On Paper

- 4.1 Pochampalli / Any Two Types Of Designs
- 4.2 Ikat Potala / Any Two Types Of Designs
- 4.3 Bandini / Any Two Types Of Designs
- 4.4 Pulkari / Any Two Types Of Designs
- 4.5 Brocade / Any Two Types Of Designs

**Note:** Prepare a record containing exercises of all **units from 1 to 5**

### **Mini Project**

1. Prepare a wall hanger using exercises of **1& 2 unit.**
2. Create a border and pallu design for a duppatta using exercises of **unit 4**

### Indicative Reference:

1. High Performance organic fibers for industrial use –D.S.Verma
2. Industrial Textiles—Sabit.adanur
3. Textile terms and definitions—textile institute publications

### Related e –References

<http://www.camelcraft.com/karnataka-handicrafts.html>  
<http://blog.mapsofindia.com/handicrafts/north-india-handicrafts/>  
<http://ignca.nic.in/craft001.htm>  
<http://blog.mapsofindia.com/handicrafts/west-india-handicrafts/>  
[https://en.wikipedia.org/wiki/Mysore\\_painting](https://en.wikipedia.org/wiki/Mysore_painting)  
[https://en.wikipedia.org/wiki/Indian\\_painting#Madhubani\\_painting](https://en.wikipedia.org/wiki/Indian_painting#Madhubani_painting)  
[https://en.wikipedia.org/wiki/Indian\\_painting#Modern\\_Indian\\_Painting](https://en.wikipedia.org/wiki/Indian_painting#Modern_Indian_Painting)

### COURSE ASSESSMENT AND EVALUATION

	What		To Who m	Frequency	Max. Marks	Evidence Collected	Course Outcomes
<b>DIRECT ASSESSMENT</b>	<b>CIE- Continuous Internal Evaluation</b>	<b>IA Tests</b>	<b>Students</b>	<b>Two IA (Average marks of two IA tests are considered)</b>	<b>10</b>	<b>Blue Books</b>	<b>1 to 6</b>
				<b>Record (Average marks of each exercise to be computed)</b>	<b>10</b>	<b>Record Book</b>	
		<b>Class room Assignments</b>		<b>Mini Project</b>	<b>05</b>	<b>Log of Activity</b>	<b>1 - 6</b>
				<b>TOTAL</b>	<b>25</b>		
	<b>SEE - SEMESTER END EXAMINATION</b>	<b>End Exam</b>		<b>End Of the Course</b>	<b>50</b>	<b>Answer Scripts</b>	<b>ALL CO's</b>
<b>INDIRECT ASSESSMENT</b>	<b>Student Feedback on course</b>		<b>Students</b>	<b>Middle Of The Course</b>	<b>Feed Back Forms</b>		
	<b>End of Course Survey</b>			<b>End Of The Course</b>	<b>Questionnaire</b>		<b>ALL CO's</b>

\*CIE – Continuous Internal Evaluation

\*SEE – Semester End Examination

**Note:**

1. I.A. test shall be conducted as per SEE scheme of valuation. However obtained marks shall be reduced to 10 marks. Average marks of two tests shall be rounded off to the next higher digit.
2. Rubrics to be devised appropriately by the concerned faculty to assess Student activities.

**Note to I A Verifier : The following documents to be verified by CIE verifier at the end of semester**

**1 Blue book**

**2. Student suggested activities report for 05 marks**

**3. Student feedback on course regarding Effectiveness of Delivery of instructions and Assessment Methods**

### MODEL OF RUBRICS FOR ASSESSING STUDENT ACTIVITY

Dimension	Scale					Students Score				
	Needs Improvement 1	Developing 2	Satisfactory 3	Good 4	Exemplary 5	1	2	3	4	5
<b>1.Research &amp; gather information</b>	Does not collect any information relating to the topic	Collects very limited information; some relate to the topic	Collects some basic information; most refer to the topic	Collects a good information; all refer to the topic	Collects a excellent deal of information; all refer to the topic	Ex: 2				
<b>2.Fulfil team's roles &amp; duties</b>	Does not collect any information relating to the topic	Collects very limited information; some relate to the topic	Collects some basic information; most refer to the topic	Collects a good information all refer to the topic	Collects a excellent deal of information; all refer to the topic	3				
<b>3.Shares work equally</b>	Does not collect any information relating to the topic	Collects very limited information; some relate to the topic	Collects some basic information; most refer to the topic	Collects a good information all refer to the topic	Collects a excellent deal of information; all refer to the topic	4				
<b>4.Listen to other Team mates</b>	Does not collect any information relating to the topic	Collects very limited information; some relate to the topic	Collects some basic information; most refer to the topic	Collects a good information; all refer to the topic	Collects a excellent deal of information; all refer to the topic	5				
<b>Grand Average/Total=(2+3+4+5)=14/4=3.5=4</b>						4				

**Note: The above rubric is only an example. The concerned Course Coordinator may devise appropriate rubrics for the assigned activity.**

**FIFTH SEMESTER  
INDIAN TEXTILES & CRAFT (PRACTICAL)  
MODEL QUESTIONS**

1. Prepare the swatch of traditional textile using fabric colors.

Swatch size= 20x25cms.

2. Design a Phone Mat of Woven Craft using Straw or fabric or cane or thick cord.

Size = 20x25cms.

3. Design Braiding Swatch size 20x25cms. – Satin ribbon OR Jute thread OR Waste Material

**Scheme of Evaluation**

**Time:- 3 hours**

**Marks: 50**

1	Traditional Textile	20 mks
2	Woven craft	20 mks
3	Presentation	10 mks
	<b>Total</b>	<b>50 marks</b>