



GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Design Syllabus (Textile Design)

Subject Code : 10140402

Subject Name : Surface Techniques - 2

WEF Academic Year :	2024-25
Semester :	4
Category of the Course :	PCC

Prerequisite :

Rationale :	Develop knowledge and skills of various methods of Surface ornamentation techniques and styles of Printing.
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Course Outcome:

After Completion of the Course, Student will able to:

No	Course Outcomes	RBT Level*
01	Developing proficiency in combing and assembling different components of garment and creative stylization. Making of one top and one trouser along with flat patterns.	U, R, A
02	Expressing material handling, Grain adjustment in fabric and establishing comfort and style in garment.	U R A

*Revised Bloom's Taxonomy (RBT)

Teaching and Examination Scheme:

Teaching Scheme (In Hours)			Total Credits L+T+(PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR		C	Theory		Tutorial/Practical	
			ESE (E)		PA/CA (M)	ESE (V)	PA/CA (I)	
0	2	4	4	0	30	50	20	100



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Course Content:

Unit No.	Course Content	No. of Hours	% of Weightage
1	<ul style="list-style-type: none"> ● Framing of fabric and material introduction for embroidery. ● Trancing design of fabric. ● Basic stitches learning: Sample 1: Basic Stitch 1: <ol style="list-style-type: none"> a. Running b. Stem c. Chain d. Back e. Herringbone f. Feather Stitch g. Bullion Stitch h. French Knot i. Satin Stitch j. Blanket Stitch Sample 2 Create a design using above mention 10 stitch	30	35
2	Sample 3: Basic Stitch 2: <ol style="list-style-type: none"> a. Fly Stitch b. Couching Stitch c. Threaded running stitch d. Short & Long Stitch e. Twisted Running stitch f. Cable chain stitch g. Lazy Dazzy stitch h. Close blanket stitch i. Two- tone satin stitch j. Spider web Sample 4: Create a design using above mention 10 stitch	30	35
3	Printing Stencil Printing – Introduction, designs for stencil, preparation of stencils, stencil printing process. Block Printing – Introduction, Materials used, procedure for block printing on cotton fabric.	30	30



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	Total	90	100
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Suggested Specification Table with Marks :

Distribution of Marks (in %)					
R Level	U Level	A Level	N Level	E Level	C Level
30	15	15	15	10	15

Where **R**: Remember; **U**: Understanding; **A**: Application, **N**: Analyze and **E**: Evaluate **C**: Create (as per Revised Bloom's Taxonomy)

References/Suggested Learning Resources:

(a) Books:

1. Textiles – 9th Edition Author: Sara J. Kadolph and Anna L Langford
2. Textile Processing Author: J. L. Smith

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