



GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Design Syllabus (Textile Design)

Subject Code: 10130402

Subject Name: Sewing techniques

WEF Academic Year:	2024-25
Semester:	3
Category of the Course:	Core

Prerequisite :	
Rationale :	To understand the handling of machine, and care and maintenance of a sewing machine.

Course Scheme:

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

Course Content:

Sr. No.	Course Content	No. of Hours	% of Weightage
	Unit I Introduction to stitching machine, its parts and maintenance. <ul style="list-style-type: none">Sketching the Basic sewing machine and parts, threading the Single needle Lockstitch machine, loading bobbin and bobbin case, fixing and removing the needle, care and maintenance of sewing machines, oiling.Machine stitches on fabric straight line, diagonal line, and circular line. Stitch samples of Seam & seam finishes	25	30
	Unit II <ul style="list-style-type: none">To create samples of different styles of tucks, pleats, gathers and smockingTo construct different components of garment: Neck-lines, Collars, and Pockets.To create samples of different styles of fasteners- hook, eyes, button, button hole & zipper.	25	30
	Unit III	34	40



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	<ul style="list-style-type: none">• To select a category and to construct any 1 of the following:<ul style="list-style-type: none">a. Women's skirt- Topb. Hand bag ,clutchc. A range of home textile products		
	Total	84	100

Reference Book:

- Designing Apparel Through The Flat Pattern Author: Kopp, E.Rolfo,V. and Zelin
- How to Draft Basic Pattern Author: Kopp, E.Rolfo,V. and Zelin
- Pattern Making For Fashion Design Author: Armstrong, Helen Joseph
- Draping For Apparel Design Author: Armstrong, Helen Joseph
- Art of Fashion Draping Author: Connie Amaden
- Draping For Fashion Design Author: Hidle Jaffe, NurieRelis
- Practical Sewing Techniques Author: Mary Mathews
- Book On Practical Construction Author: Mary Mathews
- Complete Book Of Showing Short-Cuts Author: Claire B. Shaeffer

Course Outcome:

After Completion of the Course, Student will able to:

No	Course Outcomes	RBT Level*
01	Learning the care and maintenance of a sewing machine	
02	Handline machine with different stitches and direction	
03	Handling different types of fabric on machine.	

*RM: Remember, UN: Understand, AP: Apply, AN: Analyze, EL: Evaluate, CR: Create

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