



# GUJARAT TECHNOLOGICAL UNIVERSITY

## Bachelor of Design Syllabus (Design)

Subject Code: 10130202

Subject Name: Sewing techniques

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

<b>Prerequisite :</b>	
<b>Rationale :</b>	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
	<b>Unit I</b> Introduction to stitching machine, its parts and maintenance. <ul style="list-style-type: none"><li>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.</li><li>Machine stitches on fabric straight line, diagonal line, and circular line. Stitch samples of Seam &amp; seam finishes</li></ul>	25	30
	<b>Unit II</b> <ul style="list-style-type: none"><li>To create samples of different styles of tucks, pleats, gathers and smocking</li><li>To construct different components of garment: Neck-lines, Collars, and Pockets.</li><li>To create samples of different styles of fasteners- hook, eyes, button, button hole &amp; zipper.</li></ul>	25	30
	<b>Unit III</b>	34	40



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

### 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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