



# GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Design Syllabus (Design)

Subject Code : 10140202

Subject Name: Garment Construction

w.e.f. Academic Year:	2024-25
Semester:	4
Category of the Course:	PCC

### Prerequisite:

<b>Rationale:</b>	Understand advance garment construction techniques and finishing techniques. Understanding in detail body torso and lower west in pattern making. Principles of neckline, armhole and dart manipulation. Visualization of complex, design and style with handling of sheer and soft fabrics.
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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.	U,A
02	Making of one top and one trouser along with flat patterns.	A
03	Expressing material handling, Grain adjustment in fabric and establishing comfort and style in garment.	R,N

\*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	Develop Proficiency on the lock stitch machine and its applications, Learn and apply utility of various components in a garment, Explore the different techniques used for quality application in garments.	28	20
2	Different techniques used for garment construction which can also be used as design features.  Various techniques of garment construction by using fabric as a material Innovative garment construction in a creative manner conforming to fashion.	28	30
3	<ul style="list-style-type: none"><li>● Necklines – Variations &amp; Finishes,</li><li>● Sleeves – Construction and Finish</li><li>● Cuff-Construction and finish</li><li>● Hem finishes &amp; application</li><li>● Assemble of the concept garment.</li></ul>	28	30
4.	Development of Women's wear: <ul style="list-style-type: none"><li>● Skirts and its variation</li><li>● Blouse and its variation</li></ul>	6	20
<b>Total</b>		<b>90</b>	<b>100</b>

## 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)



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## References/Suggested Learning Resources:

### (a) Books:

1. Harlow, Eve (1973) *The Basic Book of Sewing*, London, Octopus Books.
2. Lippman, Gidon, (1977) *Sew it yourself: How to Make Your Own Fashion Classics*, Englewood Cliffs, NJ, Prentice Hall.
3. Hollis, Nesta (1969) *Successful Sewing: A Modern Guide*, London: Faber and Faber.
4. Barber, Janet (1980) *Basic Machine Sewing*, Cassel, London
5. Jeffreys, Chris (2006) *The Complete Book of Sewing*, DK, London.

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