



**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar, Gujarat**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25)**  
**Syllabus with effect from the Academic Year 2021-2022**

Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Home Science) Semester (I)

Course Code	UH01CTCL56	Title of the Course	Practical - Introduction to Clothing
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Understand, identify and acquire skills in basics of apparel construction</li><li>2. Understand and analyse the garment components.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Sewing machine (a) Care, threading & use of machine. (b) Sewing machine attachments (c) Different types of sewing machine	10
2.	Development and identification of (a) Hand stitches <ul style="list-style-type: none"><li>• Tacking</li><li>• Hemming</li><li>• Running</li></ul> (b) Seams <ul style="list-style-type: none"><li>• Plain seam, flat-filled seam, French seam</li><li>• Over-lock seam</li><li>• Rolled/ bidding seam</li></ul> (c) Additional seam techniques: clipping, notching, grading, trimming, easing, under stitching, stay stitching, trimming a corner (d) Finishing edges <ul style="list-style-type: none"><li>• Edge machine-1/4<sup>th</sup>, 1/2, 1/6<sup>th</sup></li><li>• bias binding, bias facing</li><li>• shaped facing</li></ul> (e) Fullness <ul style="list-style-type: none"><li>• Darts</li><li>• side pleat</li></ul> (f) Plackets	30



	<ul style="list-style-type: none"> <li>• Full opening placket</li> <li>• skirt placket</li> <li>• continuous placket</li> </ul>	
3.	Preparation of samples of Basic embroidery stitches (a) Hand stitches-stem stitch, chain stitch, French knot stitch, laisy daisy stitch, satin stitch (b) Machine stitches-	20
4.	Collection of textile accessories and its application : Buttons, stud fastenings, eyelets, ribbon, lace, braid, buckle, chain, safety pins, rivets, toggles, zip	20
5.	Analysis of Readymade garments (a) Structural design features-Seam type, neckline finishes, fullness, trims etc. (b) Surface design features-embroidery, printing, painting etc.	20
6.	Related glossary	

Teaching-Learning Methodology	Demonstration, Actual sample collection and discussion Survey Assignment
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Exhibit basic skills of construction and surface ornamentation.
2.	Analyse the quality of construction and finishing of garments



Suggested References:

Sr. No.	References
1.	Shaeffer, C. (2000). <i>Sewing for Apparel Industry</i> . New Jersey: Prentice Hall.
2.	Dawn, J. (1999). <i>Textile technology to GCSE</i> . Oxford university press.
3.	Doongaji, S.C. & Deshpande. (1964). <i>Basic process &amp; Clothing Construction</i> . New Delhi: New Raj Book.
4.	Sumathi. (2002). <i>Elements of Fashion &amp; Apparel Design</i> . G.I. New Age International Ltd.
5.	Tate, S.L., & Edwards, M.S. (1982). <i>The Complete Book of Fashion Design</i> . New York: Harper and Row Publications.

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