

UG/HSC/DSE/1764(2): PROCESSES IN APPAREL DESIGN  
(CREDITS: THEORY-4, PRACTICAL-2)

**Unit 1: Introduction to pattern making**

- Importance of taking body measurements.
- Importance of patterns and pattern information.
- Methods of pattern making.

**Unit 2: Preparatory steps for garment construction**

- Fabric grain-Preparatory steps- preshrinking, straightening and truing.
- Layouts for patterns- general guidelines, basic layouts- lengthwise, partial lengthwise, crosswise, double fold, open, combination fold.
- Pinning, marking and cutting.
- Layouts for fabrics- Unidirectional, bold and large prints and checks, various widths of fabrics.

**Unit 3: Seams and finishing of raw edges**

- Types of seams- Plain and its finishing, flat, decorative.
- Additional seam techniques: clipping, notching, grading, trimming, trimming a corner.
- Crossway strips-importance and applications.
- Finishing of hemlines.

**Unit 4 Study of garment components, Design, Fit**

- Classification and application of sleeves, cuffs, collars.
- Designing for different figure types.
- Fit: Fitting area, fitting guidelines, fitting procedure.

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**PRACTICALS**

**Unit I**

- Construction of kameez shalwar for self
- Development and identification of seams, plackets, fasteners, edge finishing (binding, facing), pleats and gathers

**Unit II**

- Development of bodice, skirt and various sleeves and collars for self
- Construction of pheran / kurta for self

**RECOMMENDED READINGS**

- Armstrong, H.J., 2009, Pattern Making for Fashion Design, Harper Collins Publishers Inc., Ney York.
- Stamper, A.A., S. H. Sharp and L.B. Donnell, 1986, Evaluating Apparel Quality, Fairchild Publications, America
- Liechty, E.G., Potterberg, D.N., Rasband, J.A., 2010, Fitting and Pattern Alteration : A Multimethod Approach, Fairchild Publications, New York.