

AMTE-23 GARMENT MANUFACTURING TECHNOLOGY

UNIT-1 ANTHROPOMETRY

- 1.1 Mass-production,
- 1.2 Mass-customization;
- 1.3 Pattern making, grading,
- 1.4 Marker planning,
- 1.5 Spreading & cutting

UNIT-2 DIFFERENT TYPES OF SEAMS AND STITCHES

- 2.1 Single needle lock stitch machine
- 2.2 Mechanism and accessories;
- 2.3 Needle- functions, special needles,
- 2.4 Needle size, numbering, needlepoint;
- 2.5 Sewing thread-construction,
- 2.6 Material, thread size, packages.

UNIT-3 LABELS

- 3.1 Linings, interlinings,
- 3.2 Wadding, lace, braid, elastic,
- 3.3 Hook and loop fastening, shoulder pads,
- 3.4 Eyelets and laces, zip fasteners, buttons

UNIT-4 RAW MATERIAL IN PROCESS AND FINAL INSPECTION

- 4.1 Needle cutting;
- 4.2 Sew ability of fabrics;
- 4.3 Strength properties of apparel;
- 4.4 Dimensional changes in apparel due to laundering,
- 4.5 Dry-cleaning, steaming and pressing;
- 4.6 Care labeling of apparel

UNIT-5 GARMENT DYEING

- 5.1 Printing and finishing;
- 5.2 Pressing categories and equipment,
- 5.3 Packing

References Books:

1. Winifred Aldrich., “Metric Pattern Cutting”, Blackwell Science Ltd., Oxford, 1994
2. Peggall H., “The Complete Dress Maker”, Marshall Caverdish, London, 1985
3. Jai Prakash and Gaur R.K., “Sewing Thread”, NITRA, 1994
4. Ruth Glock, Grace I. Kunz, “Apparel Manufacturing”, Dorling Kindersley Publishing Inc., New Jersey, 1995.