

APPAREL QUALITY ASSURANCE AND TESTING

Paper No. HSCT (403)

CC - 12

Credits : 2 + 2 = 4

SEM – 4(M.Sc.C.T.)

Marks : 50 + 50 = 100

OBJECTIVE :

1. To obtain information regarding different techniques of testing appare l.
2. To obtain information about different testing method of yarn and fabric.

Unit-1

Quality Assurance: Importance of Quality – Quality control and quality assurance – linking products, quality and customers – Understanding standards and specifications – Inspection loop – 100% inspection, spot checking, Arbitrary sampling, statistical sampling and comparability.

Unit- 2

Raw Material and In- process Inspection: Quality assurance in woven and knitted fabrics and accessories- knitted and woven fabric defects – classification – point systems – specifying and evaluating materials; Quality control in spreading, cutting and bundling – quality factors in sewing seaming and assembling defects – fabric sew ability, principles for selecting proper stitch and seam type s quality control in pressing and packing

Unit-3

Product Specification and Analysis : Developing standards, garment defect analysis, measurement factors for analysis, evolution factors for product.

Unit- 4

Testing Methods: Yarn Testing, fabric testing.

PRACTICAL

- 1 To study standards for apparel and textile.
- 2 To study evaluation of different labels of apparel.
- 3 To study different testing methods of apparel.
 3. To visit any garment industry.