

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma in Textile Manufacturing

Semester: 3

Subject Code 332904

Subject Name ELEMENTS OF GARMENT TECHNOLOGY

Sr. No.	Course content
1.	Introduction to Garment Technology : 1.1 Importance of garment industry in present textile trends. 1.2 Factor affecting selection of fabrics for final product. 1.3 Basic Elements of CAD in garment technology
2.	Marking and Spreading : 2.1 Requirements of marking 2.2 Methods of marker planning. 2.3 Requirements of spreading. 2.4 Methods of spreading.
3.	Cutting : 3.1 Requirements of cutting. 3.2 Methods of Cutting.
4.	Stitch and Seam : 4.1 Purpose. 4.2 Properties of seam. 4.3 Types of seam.
5.	Sewing machines : 5.1 Types of m/c. and work aids. 5.2 Types of feed. 5.3 Sewing m/c. needles 5.4 Sewing threads. 5.5 Problems of stitch formations & pluckers. 5.6 Problems of damage to the fabric along the stitch line

LABORATORY EXPERIENCES :

Sr No	Name of Topic
1	Introduction of Garment Industries.
2	Study of marking process
3	Study of spreading process
4	Study of cutting methods

5	Study of seams and stitches
6	Study of sewing M/cs
7	Study of simple Automatic M/cs Button holer, Button sewer & Bartiet m/cs
8	Production systems & Testing of Garment

REFERENCE BOOKS:

1. Garment Technology Carr & Lathan
Black well publisher England
2. Stitches & Seam Laing R.M. & Webster J
ISBN : 1870812735
3. Clothing Technology from Kilgus R.
fibre to fashion ISBN : 3808562218
4. Cutting & drapping occasion Clooke
clothes ISBN : 0713483326
5. Introduction to clothing Cooklin
manufacture ISBN : 063202618
6. An introduction to quality control Mehta P.V.
for the apparel industry ISBN : 0824786793