

Hand Loom Weaving

1. Calculation

Numbering of cotton yarn-Method of testing count, strength, twist and elasticity of yarn-Ends and picks suitable for a well-balanced cloths-Identification of Cotton -Silk - Artificial silk -Woollen yarns.

2. Fabric Structure

Use of point paper-Construction of standard weaves like Plain weave and its derivatives-Twill weave and its derivatives-Honeycomb weave.Huck-a-back.Extra warp and extra weft ornamentation

3. Pile Fabrics

Warp pile and Weft pile

4. Handloom Weaving

Mechanism of plain weave-Dobbies and Jacquard loom

5. Dyeing and Printing

Preparation of fabric before dyeing- Desizing-Scouring and bleaching-Method of dyeing

Different types of dyes: Direct dye-Reactive dye-Vat dye-Methods of different types of printing: Block print-Stencil print and Screen print

6. Finishing of Fabrics

Method of doing mercerization & Calendering

7. Psychology

Principles and elements of design - Psychology of colour and dress