



TRADE : TEXTILE WEAVING

12th VOCATIONAL ,TERM-2

PAPER-I

FABRIC STRUCTURE AND DESIGNING, CODE-101

1. Colour - Theory of Colour, Qualities of Colours, Colour Wheel, Colour Schemes .Psychological Impact of Colours and Factors Affecting Choice of Colours.
2. Counting Glass – Definition, Introduction, Importance and Uses.
3. Introduction to Indian Traditional Textile - Phulkari , Kullu Shawls, Chickenkari Work, Kashmiri Embroidery, Pashmina.

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**12th VOCATIONAL ,TERM-2
TEXTILE TESTING AND DYEING,**

CODE-102

PAPER-II

1. Quantitative and Qualitative Analysis of Blends - Terricot, Terrywool, Viscos and Cots wool.
2. Preparation of Material Before Dyeing i.e. Scouring, Boiling, Washing, Bleaching.
3. Dyeing Process on Cotton, Wool, Silk and Synthetic (Polyster) Fibres using Direct Dyes, Acid Dyes, Basic Dyes, Reactive Dyes, Vat Dyes, Indigosol Dyes, Mordant Dyes, Azoic Dyes and Disperse Dyes According to Their Dyeing Suitability
4. Dyeing of Silk and Wool By Chrome and Procian Dyes, Dyeing of Polyester by Disperse Dyes.

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PAPER-III

POWERLOOM MECHANICS & OPERATIONS,

CODE-103

1. Introduction to Different Types of Jacquards - Single Cylinder, Single Lift Jacquard,
Double Cylinder, Double Lift Jacquard.
2. Different Motions of the Power Looms : Primary - Shedding, Pickling & Beating Up, Secondary--Taking Up and Letting Off, Auxiliary - Warp Stop Motion, Weft Fork Motion, Loose Reed Motion, Fast Reed Motion.
3. Checking of Power Looms Before Operation and General Precautions.
4. Maintenance Steps of Power Loom for Efficient Working.
5. Making of Lattice and Pegging According to the Design of the Cloth to be Woven on a Dobby-Power Loom.