HOME SCIENCE

1. Fashion Designing
2. Textile Designing
3. Food Preservation & Processing
4. Hotel Management
5. Interior Designing
6. Pre Primary Teacher Training

1. FASHION DESIGNING

Name of the course:	**Fashion Designing**
Duration of the course:	**1 year**
Subjects:	**Fashion Designing**
	Pattern Making
	Garment Making

1. INTRODUCTION

The objective of this course is to create employment for the so-called “unemployable” youth to enable them to find employment in the apparel industry.

This course has been designed keeping in mind the needs of the students, who have not been able to pass his secondary school certificate exams. Adequate training in fashion designing has been planned to be imparting to the individual to enable him to obtain employment in the apparel and manufacturing industry and related area.

This is a government approved vocational course and is therefore within the reach of every individual who is interested in the apparel industry. It is also a course of only one-year duration and is therefore not burdensome.

2. OBJECTIVES

1) Develop skills of garment making
2) Develop skills in various aspects of dress designing
3) Create and sketch fashion garments
4) Stitch and finish a garment
5) Costing of a garment
6) Create awareness for self employment
7) Quality assessment of garments.

3. SKILLS TO BE PROVIDED

1) Draft and adapt basic block to develop pattern for various garments.
2) Draw fashion figures skillfully
3) Sketch and colour fashion figures.
4) Take orders from customers and be able to set up a garment unit.
5) Design cloth, which are function as well as fashionable.

4. EMPLOYMENT OPPORTUNITIES

[a] Wage Employment:

To be employed

1) Designer
2) Instructor
3) Coordinator
4) Finishing Supervisor
5) Assistant to designer in garment industries.

[b] Self employment

1) To start embroidering unit
2) Boutique owner
3) Running survey classes
4) Starting a tailoring unit.

5. Schemes Of Instruction Per Module

Module	Theory		On Job Training		Total	
	Hours	Weightage	Hours	Weightage	Hours	Weightage
I	72	30	216	70	288	100
Total	72	30	216	70	288	100

Schemes Of Instruction Per Week

Module	Theory	On the Job Training	Total
Modules I/II/III	6 Hours	18 Hours	24 Hours

6. SYLLABUS

MODULE – I
Theory
Hours – 72: Marks - 30
Introduction to Fashion

1.1 1.2 1.3	Definition of Fashion Classification of Fashion Fashion Cycle	10

Fashion Terminology

2.1	Accessories, Antique, Boutique, Bodice, Croqui, CAD, Designers, Ethnic, Emblem, Fashion Bridge, Fibre, Felt, Fashion Merchandizing, Geometrical Design, Gusset, Grain, Hue, Haute Couture, Junk Jewelery, Kimono Sleeve, Selvedge, Labels, Merchandizer, Rhinstone, Sequins, Tags, Traditional, Warp, Wept, Quilt, Yarn, Yoke, Zodiac.	10

III. Introduction to Textiles

3.1 Classification of Textile Fibre

3.2 Natural and Synthetic, Filament and Staple Fibres
Physical and Chemical Properties of Fibres
Cotton, Silk, Wool, Polyester, Nylon

Colour

4.1	Colour wheel	10
	a) Prang colour Chart	
4.2	Colour combination	

Weaves

5.1	Definition of Weaves	10
5.2	Types of Weaves	
	Plain, Basket, Twill, Satin	

Dyeing & Printing

6.1	Tie & Dye	14
	[a] Yarn Dyeing	
	[b] Fabric Dyeing	
6.2	Block & Stencil Printing	

Computers

7.1	Introduction to computers	10
7.2	Computer Aided Designing (CAD)	

MODULE – I
ON THE JOB TRAINING
Hours 216

Sketching

Normal Figure Fashion Figure Feet Apart, Feet together, Constant proportion of body Head, Hands, Legs	46

Identification of Textile Fibres [Burning Test]

Cotton, Silk, Wool, Polyester, Nylon	15

Construction of Weaves

Plain, Basket, Twill & Satin	15

Tie & Dye any five samples

Sketching of Art Principles

Balance, Rhythm, Emphasis, Harmony	30

Motifs of Size 10” x 6”

Single Overall Border	30

Portfolios

Summer [any two sketches] Winter [any two sketches] Traditional - Saree & Ghagra	30

Collection of Textile samples [any 50 Textile Directory] **[10]**

Collection of Fashion Accessories **[10]**

Learning Basic Computer skills **[15]**

Syllabus

PATTERN MAKING

MODULE – II
Theory
Hours – 72 : Marks - 30

Taking Body Measurements

1.1	Women's Wear	10
1.2	Men's Wear	
1.3	Children's Wear	

Grain

2.1	On Grain	10
2.2	Off Grain	
2.3	Bias	
2.4	Pattern Layouts	

Pattern making tools & terminology

3.1	Awl, Hip Curve, L-Scale, French Curve, Measuring Tape, Tracing Wheel, Scissors, Scale, Pins, Yardstick, Pencils, pattern making papers	10
3.2	Pattern making Terminology: dark, balancing, cross mark, trueing, close and cup.	

Draft and Develop Basic Bodice Block and Sleeve Block

4.1	Basic Front Sloper	10
4.2	Basic Back Sloper	
4.3	Basic Sleeve Sloper	
4.4	Seam and Hem Allowance	

Pattern making for children wear

5.1 5.2	Frock Zabla	10

Pattern making for women's wear

6.1 6.2 6.3	Kurta Salwar (OR) Pyjama Nightie	12

Introduction to embroidery

7.1 7.2 7.3 7.4 7.5	Chain Stitch – 3 types Stem Stitch Satin Stitch French knot, Bullion knot Mirror work	10

MODULE – II
ON THE JOB TRAINING
Hours 216

I) Draft & Develop Basic Bodice Sloper from Measurement	30
II) Basic Front Sloper	15
III) Basic Back Sloper	15
IV) Basic Sleeve Sloper	15
V) Pattern for Children's Wear	
Yoke Frock Jhabla	60
VI) Patterns for Women's Wear	
Kurta Pyjama (OR) Salvar Nightie	45
VII) Preparation of samples with embroidery	36

Syllabus

MODULE – III

GARMENT MAKING
Theory
Hours – 72 : Marks - 30

Sewing Machine

1.1	Types of Sewing Machines	7
1.2	Part of the Sewing Machines	
1.3	Care and use of Sewing Machines	

Basic Stitches

2.1	Hand Sewing Techniques	5
2.2	Basting	
2.3	Tacking, Hemming	

Seams

3.1	Plain Seam	10
3.2	French Seam	
3.3	Lapped Seam	
3.4	Run & Fell Seam	
3.5	Piped Seam	

Fullness

4.1	Introduction to darts	10
4.2	Types of Tucks	
4.3	Varieties of Pleats	
4.4	Difference between frills & smocking	

Plackets

5.1	Definition of Plackets	10
5.2	Types of Placket	
5.3	Tailored & Zipper Placket	
5.4	Continuous Placket	

Neckline finishes

6.1	Bias binding	5
6.2	Bias facing	

Sleeves

7.1	Types of sleeves	10
7.2	Plain sleeve	
7.3	Puff sleeve - Puff on shoulder Puff on lower arm	
7.4	Bishop sleeve	
7.5	Bell Sleeve	

Drafting, Cutting

8.1	Drafting, cutting of blouse	15
8.2	Drafting, cutting of Petticoat	
8.3	Drafting Cutting of Salwar Kameez.	

MODULE – III
ON THE JOB TRAINING
Hours 216

Hand Sewing Techniques [Stitching]

Basting Tacking Hemming	18

Seams [Stitching]

Plain Seam French Seam Lapped Seam Run & Fell Seam Piped Seam	36

Fullness [Stitching]

Darts Tucks Pleats Frills Smocking	36

Plackets [Stitching]

Tailored Placket	28

Zipper Placket Continuous Placket	

Neckline Finishes [Stitching]

Bias Binding Bias Facing	28

Sleeves [Stitching]

Plain Sleeve Puff Sleeve Bishop Sleeve Bell Sleeve	52

Drafting, Cutting & Stitching

Blouse Saree, Petticoat Salwar Kameez	18

8. QUALIFICATION FOR TEACHING FACULTY

M.Sc. Home Science (Textiles & Clothing) Lecturer.

B.Sc. Home Science with Diploma in Fashion Designing.

Fashion & Garment making course with Diploma in Fashion Designing.

9. REFERENCE BOOKS

1) Fundamentals of Textiles and their care - Shusheela Dantyagi
2) Text Book of Clothing & Textiles - Sushma Gupta, Neeru Garg
3) Fabrics - G.C. Penny
4) Fashion from concept to consumer - Frings gini Stephens, New Jersey
5) Fashion & colour - Kumagai Kojiro
6) Costumes of India - Biswas
7) A manual of Children's clothing - Miss Pandit
8) A practical clothing construction - Mary Mathews
9) Introduction to textiles - E.E. Stout
10) Dress Pattern Designing - N. Bray
11) Make dress pattern designing - N. Bray

Magazines

1) Vogue
2) Femina

3) Indian textile journal

10. LIST OF PARTICIPANTS

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