

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	Definition of Fashion	10
1.2	Classification of Fashion	
1.3	Fashion Cycle	

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 Jewellery, Kimono Sleeve, Selvedge, Labels, Merchandizer, Rhinestone, Sequins, Tags, Traditional, Warp, Wept, Quilt, Yarn, Yoke, Zodiac.	10
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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 a) Prang colour Chart	10
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 [a] Yarn Dyeing [b] Fabric Dyeing	14
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
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Identification of Textile Fibres [Burning Test]

Cotton, Silk, Wool, Polyester, Nylon	15
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Construction of Weaves

Plain, Basket, Twill & Satin	15
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Tie & Dye any five samples

Sketching of Art Principles

Balance, Rhythm, Emphasis, Harmony	30
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Motifs of Size 10” x 6”

Single Overall Border	30
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Portfolios

Summer [any two sketches] Winter [any two sketches] Traditional - Saree & Ghagra	30
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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	Frock	10
5.2	Zabla	

Pattern making for women's wear

6.1	Kurta	12
6.2	Salwar (OR) Pyjama	
6.3	Nightie	

Introduction to embroidery

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

**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
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Seams [Stitching]

Plain Seam French Seam Lapped Seam Run & Fell Seam Piped Seam	36
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Fullness [Stitching]

Darts Tucks Pleats Frills Smocking	36
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Plackets [Stitching]

Tailored Placket	28
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Zipper Placket	
Continuous Placket	

Neckline Finishes [Stitching]

Bias Binding	28
Bias Facing	

Sleeves [Stitching]

Plain Sleeve	52
Puff Sleeve	
Bishop Sleeve	
Bell Sleeve	

Drafting, Cutting & Stitching

Blouse	18
Saree, Petticoat	
Salwar Kameez	

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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