

**CERTIFICATE COURSE IN FASHION DESIGNING AND  
GARMENT MAKING**

**(1 YEAR)**



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**STATE BOARD OF TECHNICAL EDUCATION & TRAINING  
(SBTET)**

**SANKETHIKA VIDYA BHAVAN, MASAB TANK, TELANGANA,  
HYDERABAD**

**CERTIFICATE COURSE IN  
FASHION DESIGNING AND GARMENT MAKING**

Sub Code	Name of the Subject	Instruction Periods/Week		Total Hours Per Year	Scheme of Examinations			
		Theory	Practicals		Duration (hrs)	Sessional Marks	End Exam Marks	Total Marks
THEORY SUBJECTS								
FDGM -101	Fashion Designing	3	-	65			100	100
FDGM -102	Textile Science	3	-	65			100	100
FDGM-103	Fundamentals of Apparel Construction	3	-	70			100	100
PRACTICAL SUBJECTS								
FDGM -104	Fashion Illustration lab	-	5	50		40	60	100
FDGM -105	Pattern making and Garment Construction - Kids & Women’s Wear	-	9	70		40	60	100
FDGM -106	Textile Science Lab	-	5	50		40	60	100
FDGM -107	Computer applications in Fashion Designing	-	5	60		40	60	100
FDGM -108	Portfolio	-	9	70		40	60	100
FDGM -109	Industrial Training	-	-	1 month				
	Total	09	33	500		200	600	800

## **FASHION DESIGNING - FDGM - 101**

### **TIME SCHEDULE**

<b>Sl.No</b>	<b>TOPIC</b>	<b>No.of Periods</b>	<b>Weightage of marks</b>	<b>No. of Short Questions (5 marks)</b>	<b>No. of Essay Questions (12 marks)</b>
1	Introduction, Origin & Classification of Fashion	12	12	01	01
2	Colour theory	08	16	01	02
3	Elements & Principles of design	17	28	02	01
4	Classification of figure types & Fashion accessories	12	16	02	02
5	Fashion forecasting & Marketing	08	16	01	01
6	National and International Designers	08	12	01	01
	<b>Total</b>	<b>65</b>	<b>100</b>	<b>08</b>	<b>8 (5 out of 08)</b>

#### **Course Content :**

1. Introduction, Origin & Classification of Fashion
2. Colour theory
3. Elements & Principles of design
4. Classification of figure types & Fashion accessories
5. Fashion forecasting & Marketing
6. National and International Designers

#### **Specific Objectives :**

##### **1. Introduction, Origin & classification of fashion**

Definition, Importance, & scope of fashion designing. Factors influencing fashion. Basic fashion terms. Brief discussion about fashion in olden days both international & Indian. Fashion cycle & fashion groups. Categories Day wear, Evening wear, night wear, Outerwear, Exercise wear -Casuals, Formals & indo-western.

##### **2. Colour Theory :**

Origin of colour, Colour wheel, tints tones & shades, Colour schemes-Monochromatic, Achromatic Complementary, double complimentary & Triad, Colour language

##### **3. Elements & Principles of Design :**

Line & its types & its application in clothing. Shape & its types & its application in clothing. Texture & its types & its application in clothing. Colour already covered in colour theory. Balance-Symmetrical & Asymmetrical, Rhythm, Emphasis, Proportion & Harmony & their application in designing.

**4. Classification of figure types & Fashion Accessories:**

Short & Stout, Tall & Stout, Short & slender & tall & Slender. Study of figure problems & their solutions. Types of jewellery, shoes, bags, scarfs Headgears & Eyeware.

**5. Fashion forecasting & Marketing:**

Meaning & Importance of forecasting, Pricing & different marketing techniques-various advertisement mediums & visual merchandising.

**6. National & International Designers:**

Five Indian designers- their profile & their works –Ritu Kumar, Rohit Bal, Tarun Tahiliani, Manish Arora & Sabyasachi Mukerjee. Five International designers: Coco Channel, Christian Dior, Valentino, Giorgio Armani & Donna Karan.

**Reference Books:**

1. Dictionary of Fashion and Fashion Designers-Georgina O'Hara Callan
2. Quick Style - Christine Kunzelman
3. Fashion Design and Product Development-Harold Carrs John Pomeroy.

## **TEXTILE SCIENCE - FDGM - 102**

### **TIME SCHEDULE**

<b>Sl.No</b>	<b>TOPIC</b>	<b>No.of Periods</b>	<b>Weightage of marks</b>	<b>No. of Short Questions</b>	<b>No. of Essay Questions</b>
1	Introduction & Classification of Textile fibers	10	16	01	01
2	Properties of Natural and manmade fibers	14	30	02	02
3	Identification of Textile fibers & types of weaves	10	12	02	01
4	Parts of loom, Yarn construction & Spinning	10	14	02	01
5	Methods of Textile Dyeing & Printing	11	12	01	02
6	Textile care & Finishes	10	16	02	01
	<b>Total</b>	<b>65</b>	<b>100</b>	<b>10</b>	<b>8</b>

#### **Course Content:**

1. Introduction & Classification of Textile Fibers
2. Properties of Natural and Manmade fibers
3. Identification of Textile fibers & Types of Weaves
4. Parts of loom , Yarn Construction & Spinning
5. Methods of Textile Dyeing & Printing
6. Textile care & Finishes

#### **Specific Objectives :**

##### **1. Introduction & Classification of Textile fibers**

Origin and Importance of Textiles and clothing, Definition of terms-Staple, filament, fiber Differences between vegetable, animal and synthetic fibers.

##### **2. Properties of Natural & Manmade Fibers**

General properties- Texture, resiliency, lustre, elasticity and crimp – Physical and chemical properties of fibres.

##### **3. Identification of Textile fibres & Types of Weaves**

Physical, Microscopic, burning and chemical tests. Steps in weaving-Weaving process , Kinds of weaves-Basic weaves and its variations, examples of fabrics with such weaves.

##### **4. Parts of the Loom Spinning-Yarn Construction :**

Parts of the Loom & its functioning, Classification of yarns- Twist in yarns – Yarn count, novelty yarns, Spinning.

**5. Method of Textile Dyeing & Printing:**

Fibre, yarn, fabric, resist dyed fabrics – Tie& Dye, Batik Block, Screen, Stencil, Roller & Discharge Printing

**6. Textile Care & Finishes-**

Rules in stain removal-classification of stains –method of removing stains on cotton fabrics- tea, coffee, blood, butter, oil, grease , curry, egg, ink, ball point pen, iron rust, lip stick, nail polish, paint and dye. Definition of finish- Aims of finishes-mercerizing, napping, glazing, embossing, Weighting, Mercerizing, Calendering and Tentering.

**Reference Books**

1. Technology of Textile Printing – R.S. Prayag
2. Household Textiles – Durga dulekar
3. Cotton shade card – weaver's service centre
4. Fiber to Fabric - P.Corbman
5. Textiles by Norma Hollen & Saddler.

## **Fundamentals of Apparel Construction - FDGM - 103**

### **TIME SCHEDULE**

<b>Sl.No</b>	<b>TOPIC</b>	<b>No.of Periods</b>	<b>Weightage of marks</b>	<b>No. of Short Questions</b>	<b>No. of Essay Questions</b>
1	Introduction, Tools and Equipment in clothing construction & Sewing Machine	16	16	02	02
2	General Principles of taking body measurements	02	06	01	01
3	Basic stitches, Seams and seam finishes & Fullness in Garments	18	30	03	02
4	Fabric Selection & Preparation of material for cutting	08	10	01	-
5	Study of Paper patterns	06	06	01	01
6	Types of Garment details, Placket openings and Fasteners	15	32	02	02
	<b>Total</b>	<b>65</b>	<b>100</b>	<b>10</b>	<b>8</b>

### **Course Content :**

1. Introduction, Tools and Equipment in clothing construction & Sewing Machine
2. General Principles of taking body measurements
3. Basic stitches, Seams and seam finishes & Fullness in garments
4. Fabric Selection & Preparation of material for cutting
5. Study of Paper patterns
6. Types of Garment details, Placket openings and Fasteners

### **Specific Objectives :**

#### **1. Introduction, Tools and Equipment in clothing construction & Sewing Machine:**

Introduction to Pattern drafting & Apparel Construction, Measuring tools, Marking tools, Cutting tools, Pressing tools and General tools, Uses of tools and equipment, Types of sewing machines, parts of sewing machine, machine attachments, common troubles, causes and remedies, care of sewing machine

#### **2. General Principles of taking Body Measurements:**

Factors to be considered while taking body measurements, Method of taking measurements

### **3. Basic stitches, Seams and Seam finishes:**

Temporary stitches-even basting, uneven basting, diagonal basting ,tailors tacking Permanent stitches-running, hemming , back stitch, combination, overcasting,whipping, Seams-definition, uses, types of seams -plain, flat fell seam , top stitched seam, welt seam, piped seam, counter hem, lapped, French, mantua maker seam. Seam finishes-pinked. double stitched ,edge stitched, bound, herring bone, overcasting finish ,edge stitched. Importance of fullness, **Darts**-straight ,double pointed. **Tucks**-pin ,corded,shell, piped, cross, group tucks- **Pleats**-knife,box,inverted,fan,pinch,Gathers,frills,ruffles,godets.

### **4. Fabric Selection & Preparation of material for Cutting:**

Different Types of Fabric available - (Apparel) Poplin, Cambric Muslin, Calico, Brocade, Damask, Denim,2/2, 2/1,Pure Silk, Tussar, Raw- silk, Crepe, Georgette, Chiffon, Cotton Jute, Satin. Definition of grain –on grain, off grain, importance of grain in fabric cutting, selvedge, steps in preparation of material for cutting-straightening, shrinking and pressing.

### **5. Study of Paper Patterns:**

Definition of drafting, advantages of paper pattern, types of paper patterns, principles for pattern drafting, drafting adult bodice and sleeve pattern, pattern layout.

### **6. Types of Garment Details, Plackets, Openings and Fasteners:**

Collars- common neckline finishes- facings, binding, piping, types and method of preparing different types of collars-peter pan ,cape, partial roll, draped/cowl sailor, square ,shawl ,convertible ,shirt collar, Chinese collar, kinds of sleeves-plain, puff, bell ,bishop, leg-o-mutton, raglan, kimono , sleeves, Pockets-patch , bound, set in pocket ,hip pocket ,Skirts-types -gathered , pleated ,circular, gored, Yokes-kinds of yokes, hints on attaching yokes. Plackets-Uses & types of plackets-continuous bound placket, two piece placket, zipper placket, Fasteners-their uses and types of fasteners.

### **Reference Books.**

1. Fiber to Fabric – Corbman
2. Textbook of Textile and Clothing – Sushma Gupta & Neeru Garg –Kalyan Pub
3. Practical Clothing Construction – Part I & II Mary Mathews - Higgin bothams -chennai



**FASHION ILLUSTRATION LAB - FDGM -104**  
**(Practical)**

**TIME SCHEDULE**

<b>Sl.No</b>	<b>TOPIC</b>	<b>No.of Periods</b>
1	Mechanical & flesh out figure	10
2	Fashion figure drawing	15
3	Freehand sketching	10
4	Figure in motion	15
5	Facial features	15
6	Hairstyles	15
7	Basic drapes & folds	10
8	Different rendering techniques	25
9	Sketching of fashion details	25
10	Sketching basic accessories	10
	<b>Total</b>	<b>150</b>

**Course Contents :**

- 1 Mechanical & flesh out figure
- 2 Fashion figure drawing
- 3 Freehand sketching
- 4 Figure in motion
- 5 Facial features
- 6 Hairstyles
- 7 Basic drapes & folds
- 8 Different rendering techniques
- 9 Sketching of fashion details
- 10 Sketching basic accessories

**Specific Objectives :**

**1. Mechanical & flesh out figure**

Introduction to fashion art & illustration. Difference between fashion figure & average human figure. Drawing of 8i/2 heads straight female mechanical figure with a scale. Flesh out of the same figure.

**2. Fashion figure drawing:**

Drawing of ten heads straight female mechanical figure with a scale. Flesh out of the same. Drawing & Flesh out of the male figure.

**3. Freehand sketching :**

Practice of freehand female figure with basic guidelines.

**4. Figure in motion:**

Four Basic poses where torso is constant & only the hands & legs move in various directions. Any three Advance poses where the torso also moves. Students can take these poses from any magazine.

**5. Facial features:**

Drawing of the front face with measurements.

**6. Hair Styles:**

Five basic hairstyles.

**7. Basic drapes & folds :**

Sketching of the natural drapes & folds of different garments. Rendering of fabrics like cotton, satin, chiffon, jute, denim, knits, net, prints etc.

**8. Different rendering techniques:**

Use & effect of colour pencils, water colours, poster colours, markers, fine outliners & crayons.

**9. Sketching of fashion details:**

Understanding, & sketching of various fashion details like necklines, collars, sleeves, tops, skirts, pants, dresses, coats & jackets. Creation & use of innovative fashion details in styling of outfits.

**10. Sketching of Basic accessories:**

Three types of footwear, bags, belts & jewellery.

**Reference Books:**

1. Fashion Illustration – Bina Abbing
2. Illustrative Fashion Sketching- Bina Abbing
3. New Encyclopedia of Fashion details – Patrick John Ireland
4. Fashion Illustration techniques – Maite Lafuente

**PATTERN MAKING AND GARMENT CONSTRUCTION - KIDS & WOMEN'S WEAR -  
FDGM -105**

**TIME SCHEDULE**

<b>S.No</b>	<b>Topic</b>	<b>No. of Periods</b>
1	Sewing Machines, Parts& Functions	6
2	Tools &Equipment used for garment Construction	2
3	Basic Stitches ,Seams and Seam finishes	33
4	Hand embroidery stitches, smocking techniques	42
5	Neckline Finishes	18
6	Plackets and Fasteners	18
7	Fullness Details	16
8	Pockets	12
9	Basic child's Bodice block,	21
10	Baby Frocks	30
11.	Adults Bodice Block, sleeve block, Skirt Block	24
12.	Sleeves	24
13.	Collars	24
14.	Yokes	3
15.	Sari Petticoat	6
16.	Skirt Variations	18
17	Basic Top	15
18	Indian Kameez	12
19	Salwar	12
20	Chudidhar	9
21	Saree Blouse (Belted)	12
22	Princess cut Blouse	14
23	Ghagra & Choli	18
24	Women's Shirt	32

**Course Contents:**

1. Sewing machine working
2. Tools used in garment construction
3. Basic Stitches, Seams & Seam finishes

4. Hand Embroidery Stitches & Smocking,
5. Neckline finishes
6. Plackets & Fasteners
7. Pockets
8. Fullness to a Garment
9. Basic child's Bodice block, Sleeve block
10. Baby Frocks
11. Adults Bodice Block, Sleeve block, Skirt Block
12. Collars & Sleeves
13. Yokes
14. 6 Gored Saree petticoat
15. Skirt Variations
16. Basic Top
17. Indian Kameez
18. Salwar
19. Churidhar
20. Saree Blouse – Belted
21. Princess cut blouse
22. Ghaghra & Choli
23. Women's shirt

#### **Specific Objectives :-**

##### **1. Sewing Machine Working:**

Knowledge or knowing about sewing machine parts & functions. Oiling of sewing machine parts, General upkeep tips, threading the machine, practice on paper, stitching straight line parallel rows, circles, curves etc, square turns at corners pivot on the corners, lifting the presser foot to do so on cloth. Basting by machine to terminate machine Stitching

##### **2. Tools used in garment construction:**

Measuring, Marking, Cutting, Sewing tools & Pressing Equipment. Importance of tools & their use.

##### **3. Basic Stitches , Seams & seam Finishes :**

Even basting, uneven basting, diagonal basting, Slip basting , Tailors Tacks. Running stitch, Backstitch, combination stitch (Run & back), Hemming slip stitch, Herring bone stitch overcasting, over sewing Seams -Plain, French, Flat fell, slip, welt, Top stitched seam – Single top stitching, double top stitching, Pinked finish, Edge stitched finish, double stitch finish, Bound beam edge finish, Herring bone finished seam, overcast finish.

##### **4. Hand Embroidery Stitches & Smocking:**

Stem, Chain, (Varieties of chain) Long & Short Arrowhead stitch, Lazy-lazy Feather, stain Bullion, couching French knots Pekinese stitch, button hole, Fly stitch, feather, mirror work, fixing embellishments, Smocking : Any Two samples.

##### **5. Neck lines –Facing & Binding:**

Cutting bias strips, joining bias strip, Finishing neck by facings – Shaped & bias, Finishing neck by Binding – Single & Double binding.

**6. Plackets and Fasteners:**

Continuous wrap opening, Two piece, Placket opening, Narrow binding placket, ( Bound neck opening), Tailored placket, Zipper placket, Hooks & Eyes press buttons, Buttons with holes, shank buttons, worked button holes, Eyelets & Cords.

**7. Pockets:**

Patch pockets, In seam pocket Pocket, Bound Pocket

**8. Full ness :**

Darts, Tucks -Pin, Piped, Scalloped, Cross tucks, Pleats – knife, Box, Flares, Godets, Frills or ruffles – Double, Circular, Gathers - by hand, machine, using elastic.

**9. Basic Child Bodice Block, Sleeve block**

**10. Baby Frock, Yoke Frock, Medium waist, Low waist frock, A-line frock:**

Designing of garments, Material Selection , Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**11. Adults Bodice Block**

**12. Sleeves & Collars :**

Plain, Puff sleeves - Puff at top, Puff at bottom, Puff at top & bottom, Bell, Bishop, Raglan, Leg- o mutton, Mega Sleeves ( Small sleeves), Collars : Peterpan collar – one piece, Two piece, Cape, sailor, Shawl collar, Chinese collar, shirt collar (two types) (Small samples)

**13. Yokes :**

Attaching of any three yokes (Shoulder , midriff, waist) (small samples)

**14. Sari Petticoat:**

4 panel , 6 panel

**15. Skirt Variations:**

Gathered, Pleated, circular and A – Line skirt, draped skirt or any two latest styles- Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**16. Basic Tops:**

Any two types based on latest fashion trends- Designing of garments, Material Selection , Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**17. Indian Kameez:**

Any two types based on latest fashion trends- Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**18. Salwar:**

Based on latest fashion trends- Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**19. Chudidar:**

Plain , Belted- Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**20. Saree Blouse:**

Belted- Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**21. Princess cut Blouse:**

Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**22. Gharghra choli:**

Designing of garments, Material Selection ,Material Calculation, Drafting, Paper Pattern, Layout, Stitching & Finishing of Garments.

**23. Women's Shirt****Reference Books :**

1. Zarpakar System of Pattern Cutting
2. Easy Cutting
3. Practical Clothing Construction - Part – I & II Mary Mathews.
4. Commercial system of cutting
5. Text Book of Textiles & clothing – Sushma Gupta & Neeru Garg – Kalyan Publishers.

## Textile Science Lab - FDGM -106

### TIME SCHEDULE

S.No	Topic	No. of Periods
1.	Identification of fibers	15
2.	Identification of different fabrics	15
3.	Preparation of weaves	15
4.	Stain removal	15
5.	Methods of direct dyeing	15
6.	Methods of vat dyeing	15
7.	Methods of Naphthol Dyeing	15
8.	Block Printing and Stencil Printing	15
9.	Batik Printing	10
10.	Tie& Dye Techniques	15
	<b>Total</b>	<b>150</b>

### Course content: Textile Science Lab

1. Identification of fibers
2. Identification of different fabrics
3. Preparation of weaves
4. Stain removal
5. Methods of direct dyeing
6. Methods of vat dyeing
7. Methods of Naphthol dyeing
8. Block printing and Stencil printing
9. Tie & Dye techniques
10. Batik Printing

#### Specific Objectives :

##### **1. Identification of fibres:**

Physical test for cotton, Silk, Rayon, Nylon, Polyester Burning test for cotton, Silk, Rayon, Nylon, Polyester- Microscopic Tests of cotton, silk, Rayon, Nylon, Polyester. Chemical test for Natural, Animal and Synthetic fibres.

**2. Identification of different fabrics:**

Poplin, satin, voil, chiffon, crepe, rayon, terri cotton, 2/2, blended fabrics, felt, denim, Jersey, leather, all varieties of silk, Pile fabric, types of cotton (any 3)

**3. Preparation of Weaves:**

Plain, Rib, Basket, Twill, satin and sateen.

**4. Stain Removal:**

Remove stains like tea, coffee, blood, curry, egg, grease, haldi, henna, ink, ball point, lipstick, nail Polish, oil paints etc for cotton fabrics.

**5. Methods of direct dyeing:**

Prepare Five samples with direct dyes (Light, Medium shades)

**6. Method of Vat dyeing:**

Prepare Five samples with vat dyes (Light, Medium shades)

**7. Method of Napthol Dyeing:**

Prepare five samples with Napthol dyes (ASTR, AS, ASG, ASBO, and ASBS)  
B/BU B base, scarlet RC Base, Red B Base, Yellow & C base etc

**8. Block Printing :**

Prepare five samples with single and double colours.

**9. Tie & Dye techniques:**

Prepare five samples using Tie & Dye Techniques.

**10. Batik Printing:**

Prepare three samples with batik printing (single & double color)

**\*\*\*Note: Visit to any Dyeing/weaving/printing unit is Mandatory**

**Reference Books**

1. Technology of Textile Printing – R.S. Prayag
2. Household Textiles – Durga Dulekar
3. Cotton shade card – weaver's service centre
4. Textile Science & Care – A. Padma – Intermediate Board
5. Fiber to Fabric – P. Corbman



**COMPUTER APPLICATIONS IN FASHION DESIGNING - FDGM -107**  
**TIME SCHEDULE**

S.No	Topic	No.of Periods
1.	Introduction to computers	05
2	Wordpad, Notepad & Paint	15
3	M.S. Word	15
4	M.S. Excel	15
5	M.S. Powerpoint	20
6	Illustrator/Corel draw	50
7	Photoshop/ Corel Photo paint	30
	<b>Total</b>	<b>150</b>

**Course Contents :**

**Computer applications in Fashion Design(Practical)**

1. Introduction to computers
2. Wordpad, Notepad & Paint
3. M.S. Word
4. M.S. Excel
5. M.S. Power point
6. Illustrator/Corel draw
7. Photoshop/Corel Photo paint

**Specific Objectives :-**

**1. INTRODUCTION TO COMPUTERS**

Differences between types of Operating System, Input, Output Devices & C.P.U.  
Creating Folders, Renaming & Deleting Folders, Working with Desktop Properties.

**2. WORDPAD, NOTEPAD & PAINT**

Creating Bio data & Formatting Text, Drawing Geometrical Designs & Showing the use of Image Menu in Paint.

**3. M.S.WORD**

Creating Resume, Working with Clipart, Word arts & Paragraph Styles, Macro's for Formatting, Use of Mail Merge.

**4. M.S.EXCEL**

Co-relating student's data using Auto sum, Average etc. options, Inserting charts, Formatting charts, Editing Charts & Deleting Charts.

**5. M.S.POWER POINT**

Creating a Presentation on Fashion Related Topic using different Slide Layouts, Inserting Clip arts, Inserting Pictures from file, Inserting Word arts, Giving Backgrounds to slides etc. Use of Different Views.

**6. ILLUSTRATOR/CORELDRAW:**

Introduction to graphics, Basic Tools, Drawing a Mechanical Figure, Converting a Mechanical Figure into Flesh out figure, Different types of Poses, Creating different types of Outfits, Hair styles, Facial Features & Accessories. Working with types of Fills.

**7. PHOTOSHOP/COREL PHOTOPAINT:**

Types of selection tools, Working with Image Menu, Working with the concept of Layers, Creating different Textures, Patterns & Backgrounds using Filters.

**8. Features of Internet technology:**

Basics of a computer network, local area network and wide area Network Basics of E-mail, Exposure to Web browsers. Structure of Universal Resource Locator. Type of web sites .com, .gov etc., functions of an Internet Service Provider, role of a modem in accessing the Internet.

**Books for Reference:**

1. Digital fashion illustration with Photoshop & illustrator – Kevin Tallon
2. Introduction to Computes – Peter Norton.

## Portfolio FDGM -108

### TIME SCHEDULE

Sl.No	TOPIC	No. of Periods
1	Research ,Theme selection & Theme board	10
2	Colour & Fabric Board	10
3	Prints & Embroideries	30
4	Sketches & Renderings & Line collection	30
5	Technical Drawings	10
6	Estimation & Mounting	10
	<b>Total</b>	<b>100</b>

#### Course Contents :

1. Research, Theme selection & Theme board
2. Colour & Fabric Board
3. Prints & Embroideries
4. Sketches & Renderings & Line collection
5. Technical Drawings
6. Estimation & Mounting

#### Specific Objectives :-

##### **1. Research, Theme selection & Theme board**

Introduction & importance of Portfolio & Research, process of theme selection, making of collage for theme board with relevant pictures.

##### **2. Colour & Fabric Board**

Understanding Primary & Secondary colors from Theme board, Selection & making of colour swatches Understanding different fabrics suitable to the theme taken & sourcing fabrics.

##### **3. Prints & Embroideries**

Working on interesting motifs & repeats from Theme board & developing them as Embroideries

##### **4. Sketches & Renderings & Line collection**

Illustrating sketches---upper garments & lower garments suitable to the theme , sketching suitable poses, understanding Line collection, Renderings of Prints & Embroideries

## **5. Technical Drawings**

Understanding Technical drawings & Illustrating them for all final sketches

## **6. Estimation & Mounting**

Working on Estimation for any two final sketches, Mounting of various boards in a creative manner.

### **Books for Reference:**

1. Portfolio presentation for Fashion Designers-Linda Tain
2. Creating a Successful Fashion Collection-Sтивен Faerm
3. Aspelund Karl ,2010, Design Process, Fairchild Publication
4. Seive Wright Simon 2012, Basics Fashion Design -Research and Design, Bloomsbury Publication India

## **INDUSTRIAL TRAINING - FDGM -109**

**SUBJECT TITLE** : **INDUSTRIAL TRAINING**  
**DURATION** : **1 Month**

A candidate shall be assessed at the end of duration before he / she completes the industrial training. The assessment shall be earned out by a committee comprising of ***a representative of the industry*** where the candidate is undergoing training, ***a staff member of the concerned section*** of the institute.

### **OBJECTIVES**

On Completion of the Industrial Training in a Hotel / Catering establishment and / or in a unit of an allied industry the student will be able to

#### **1.0 Know the organizational structure of the unit**

- 1.1 State the ownership and the group or chain to which the unit belongs.
- 1.2 Draw the unit level organizational structure.
- 1.3 Name the sections of the Food production department in the hotel trained.
- 1.4 State the activities of the sections that the student has trained in.

#### **2.0 Understand the basic layout / facilities / design of the Food Production departments and ancillary sections.**

- 2.1 Draw the layout of the Food Production departments including the supporting / ancillary sections.
- 2.2 Explain the routine activities in the sections trained.

#### **3.0 Understand the preliminary tasks to be completed before commencement of training every day.**

- 3.1 List the basic jobs given.
- 3.2 How to do the store pick up.
- 3.3 Other activities of the section.

**Note:** For the purpose of training report students are advised to note down only those features that are available for training experience in their respective units of training.

### **Fashion Illustration Lab ( 400 Sq.ft)**

<b>S.No.</b>	<b>Equipment</b>	<b>Qty required No.s</b>	<b>Qty available No.s</b>	<b>Norms Fulfilled Yes/No</b>
1.	Bulletin Board	02		
2.	Drawing Boards	30		
3.	Scales 12"	30		
4.	Micro tip pens	30		
5.	H.B. Pencils (colours)	4 Dozens		
6.	Erasers	2 Dozens		
7.	Drawing Sheets	50		
8.	Drawing tables	30		

### **Computer Applications in Fashion Designing Lab**

(400 Sq.Ft)

<b>S.No.</b>	<b>Equipment</b>	<b>Qty required No.s</b>	<b>Qty available No.s</b>	<b>Norms Fulfilled Yes/No</b>
1.	Computer with Internet connection	15		
2.	CAD and corel draw software	01		
3.	Printers (legal)	02		
4.	Scanner	01		
5.	Drawing sheets	01 bundle		

## Textile Dyeing and Printing Lab ( 400 sq.ft)

S.No.	Equipment	Qty required No.s	Qty available No.s	Norms Fulfilled Yes/No
1.	L.P.G. Stove	02		
2.	L.P.G. Cylinders	02		
3.	Gas Lighter	02		
4.	Steel Vessels with lids (2 lit. capacity)	04		
5.	Steel Vessels with lids (5 lit. capacity)	04		
6.	Steel Vessels with lids (10 lit. capacity)	04		
7.	Plastic Containers (1/4 <sup>th</sup> kg & 1/2 kg Capacity)	10		
8.	Plastic Containers (1 kg Capacity)	06		
9.	spoons	06		
10.	Measuring glass (50ml,100ml)	05 each		
11.	Measuring Jars (500ml)	05 each		
12.	Physical and chemical Balance(weighing machine)	01		
13.	Plastic buckets (10 lit Capacity)	06		
14.	Plastic tubs (10 lit Capacity)	06		
15.	Plastic Mugs (1 lit Capacity)	12		
16.	Glass containers (1 kg capacity)	04		
17.	Block printing Blocks(wooden)	10 no.		
18.	Batik brushes	12		
19.	Funnels	5		
20.	Iron(steam)	02		
21.	Thick Blankets)	04		
22.	White cotton sheets	04		
23.	Batik table(wooden)	02		
24.	Padded Block printing Table(wooden)(6X 4')	01		
25.	Screen printing table (3x3)	01		
26.	Screen (Different sizes)	06		
27.	Screen printing squeezers	04		
28.	Wide mouth reagent bottles (250 ml)	20		

## Pattern Making & Garment Construction Lab

(900 Sq.ft or 2 rooms)

S.No.	Equipment	Qty required No.s Minimum	Qty available No.s	Norms Fulfilled Yes/No
1.	Single needle lock stitch Sewing machines with stools	15		
2.	Cutting and drafting table 41/2 X4X3	02		
3.	Steam Iron	01		
4.	'L' Scale/Hip Curve	06		
5.	Measuring Tapes	10		
6.	French curves	6		
7.	Scissors (10", 12")	5		
8.	Crewels(needles) assorted	04 packets		
9.	Small scissors 4"	10		
10.	Long scales	04		
11.	Paper thick scales	10		
12.	DRESS Forms (ladies 32 & 34)	02 each		