

**DIPLOMA IN FASHION DESIGNING AND GARMENT CONSTRUCTION**

For those who joined in 2020 onwards

PROGRAMME CODE: OSFD

SEM	COURSE CODE	COURSE TITLE	HRS/ WEEK	INTERNALS					MAXIMUM MARKS		TOTAL MARKS
				C1	C2	C3	C4	C5	INT	EXT	
I	19FDGC101	FIBRE TO FASHION DESIGNING	7	5	5	10	15	5	40	60	100
I	19FDGC102	FASHION ILLUSTRATION LAB	9	-	-	-	-	-	40	60	100
I	19FDGC103	BASICS OF CLOTHING CONSTRUCTION - LAB	9	-	-	-	-	-	40	60	100



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II	19FDGC204	FASHION BUSINESS	7	5	5	10	15	5	40	60	100
II	19FDGC205	CAD IN FASHION LAB	9	-	-	-	-	-	40	60	100
II	19FDGC206	PATTERN MAKING AND GARMENT CONSTRUCTION LAB	9	-	-	-	-	-	40	60	100
II	19FDGC207	PROJECT/ INTERNSHIP	-	-	-	-	-	-	40	60	100

**DIPLOMA IN FASHION DESIGNING AND GARMENT CONSTRUCTION**

**SEMESTER I**

**For those who joined in 2020 onwards**

<b>PROGRAMME CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CATEGORY</b>	<b>HRS/WEEK</b>
OSFD	19FDGC101	FIBRE TO FASHION DESIGNING	LECTURE	7

**COURSE DESCRIPTION**

This course offers a clear insight on the conversion of fiber into fabric, application of design principles on clothing.

It also deals with quality controlling textile production and elements of fashion.

**COURSE OBJECTIVES**

- To gain an understanding of Textiles, their properties and their uses.
- To develop knowledge on Fashion Merchandising.

**SYLLABUS**

**UNIT - I Raw materials of fashion (20 hrs)**

Classification of textile fibers. Yarn production – Filament yarn processing, Spinning staple fibers. Fabric production – Weaving, kinds of weaves, Knitting-Weft knitting & Warp knitting. Finishing, dyeing & printing.

**UNIT -II Quality control in textile production (25 hrs)**

Fabric testing- Strength- Tensile strength test, Tear strength test, Bursting strength test, Abrasion resistance and Pilling test, Drape ability, Stiffness test, Shrinkage test and Perspiration, Colour



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fastness to light, Colour fastness to washing, Colour fastness to rubbing.

### **UNIT - III Elements of art and Principles of design (20 hrs)**

**Self study: Elements of design - line, shape, size, colour & texture.**

Principles of design - harmony, balance, proportion, rhythm and emphasis.

### **UNIT- IV Basic silhouettes & colour concepts (20hrs)**

Drawing the designs based on different line effects, Colour concepts – Colour based on theme, Colour for different Personalities.

### **UNIT - V Elements of fashion (20 hrs)**

Introduction to fashion, origin of fashion, reasons for change in fashion.

Classification of fashion (a) style (b) classic (c) fad (d) fashion trend

(e) fashion forecasting. Factors influencing fashion & fashion creation.

#### **TEXT BOOKS:**

1. Sumathi, G.J. (2004). *Elements of Fashion and Apparel Design*. New Age International Publishers
2. Mishra, S. P. (2000). *A text book of fibre science and technology*. New Age International.
3. Sekhri, S. (2019). *Textbook of Fabric Science: Fundamentals to Finishing*. PHI Learning Pvt. Ltd..
4. Sorger, R., & Udale, J. (2017). *The fundamentals of fashion design*. Bloomsbury Publishing.

#### **REFERENCES:**

1. Angappan, P., & Gopalakrishnan, R. (2002). *Textile Testing*. S.S.M.I.T.T. Staff and Students Co-operative Stores Ltd., Namakkal.



## COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 RAW MATERIALS OF FASHION</b>				
1.1	Classification of textile fibers	3	Chalk & Talk	Black Board
1.2	Filament Yarn processing	3	Chalk & Talk	Black Board
1.3	Spinning staple fibers	2	Chalk & Talk	Black Board
1.4	Kinds of weaves	2	Lecture	PPT
1.5	Knitting	3	Chalk & Talk	Black Board
1.6	Dyeing & printing	4	Lecture	PPT





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1.7	Finishing	3	Chalk & Talk	Black Board
<b>UNIT -2 QUALITY CONTROL IN TEXTILE PRODUCTION</b>				
2.1	Fabric strength – Tensile, Bursting & Tear	4	Chalk & Talk	Black Board
2.2	Abrasion resistance & Pilling	4	Lecture	PPT
2.3	Drap & Stiffness	4	Chalk & Talk	Black Board
2.4	Shrinkage & Perspiration	4	Lecture	PPT
2.5	Color Fastness	4	Lecture	PPT
<b>UNIT -3 ELEMENTS OF ART AND PRINCIPLES OF DESIGN</b>				
3.1	Element of Art – Line, Shape	5	Lecture	PPT
3.2	Element of Art – Shape, size & Texture	5	Lecture	PPT
3.3	Principle of Design – Harmony, Balance, Proportion	5	Lecture	PPT
3.4	Principle of Design – Rhythm & Emphasis	5	Lecture	PPT
<b>UNIT -4 BASIC SILOUETTES &amp; COLOUR CONCEPTS</b>				
4.1	Drawing the design based on different line effects	6	Chalk & Talk	Black Board
4.2	Color concepts	7	Lecture	PPT
4.3	Color based on personalities	7	Chalk & Talk	Black Board
<b>UNIT -5 ELEMENTS OF FASHION</b>				
5.1	Introduction of fashion	3	Chalk & Talk	Black Board
5.2	Reason for change in fashion	4	Lecture	PPT



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5.3	Classification of fashion, style, classic	4	Lecture	PPT
5.4	Fad, Fashion trend, Fashion forecasting	4	Lecture	PPT
5.5	Factors influencing fashion & Fashion creation	5	Chalk & Talk	Black Board

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1	T2	Quiz	Assignment	OBT/PPT				
	10 Mks.	10 Mks	5 Mks.	5 Mks	5 Mks.	35 Mks.	5 Mks.	40Mks	
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	3	3	-	5	-	11	-	11	27.5 %



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<b>Total</b>	<b>10</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>35</b>	<b>5</b>	<b>40</b>	<b>100 %</b>
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CIA	
Scholastic	35
Non-Scholastic	5
<b>TOTAL</b>	<b>40</b>

PROGRAMME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS/WEEK
OSFD	19FDGC102	FASHION ILLUSTRATION - LAB	PRACTICAL	9

### COURSE DESCRIPTION

This course imparts skill in fashion illustration



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### Curriculum for Diploma in Fashion Designing and Garment Construction

### COURSE OBJECTIVES

To help the fashion designing students to develop fashion sketching techniques.

### SYLLABUS

#### UNIT - I BASIC DRAWING

Line drawing – Shading – Mediums. (20 hrs)

#### UNIT - II DESIGN DEVELOPMENT

Elements of design, prints, dots – Principles of design (25 hrs)

#### UNIT - III FEATURES & ACCESSORIES

Drawing Arms, Hands, Legs & Feet, Head & Face. (30 hrs)

Drawing Shoes, Bags, Hats, Gloves & Hairstyles

#### UNIT - IV FASHION ILLUSTRATION (30 hrs)

7 ½, 8 & 10 head theories.

#### UNIT - V FASHION DRAWING (30 hrs)

Sketching of children's wear

Sketching of women's & men's wear.

#### TEXT BOOKS:

1. Hagen, K. (2017). *Fashion illustration for designers*. Waveland Press.
2. Kiper, A. (2016). *Fashion illustration: Inspiration and technique*. David and Charles.
3. Abling, B. (2004). *Fashion Sketchbook*. Fairchild Publications.
4. Ritu. *Fashion Design & Illustration*. Indica Publishers, Delhi.



Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 BASIC DRAWING</b>				
1.1	Line drawing	7	Chalk & Talk	Black Board
1.2	Shading	7	Chalk & Talk	PPT & White Board
1.3	Mediums	6	Chalk & Talk	Black Board
<b>UNIT – 2 DESIGN DEVELOPMENT</b>				
2.1	Elements of design, prints, dots	12	Lecture	PPT & White Board
2.2	Principles of design	13	Chalk & Talk	Black Board
<b>UNIT – 3 FEATURES &amp; ACCESSORIES</b>				
3.1	Drawing arms, Hands, Legs & Feet	10	Chalk & Talk	Black Board
3.2	Head & Face	5	Chalk & Talk	Black Board
3.3	Drawing Shoes, Bags, Hats	8	Chalk & Talk	Black Board
3.4	Gloves & Hairstyles	7	Chalk & Talk	Black Board
<b>UNIT - 4 FASHION ILLUSTRATION</b>				
4.1	7 1/2 Head Theories	10	Chalk & Talk	Black Board
4.2	8 Head Theories	10	Chalk & Talk	Black Board
4.3	10 Head Theories	10	Chalk & Talk	Black Board
<b>UNIT – 5 FASHION DRAWING</b>				
5.1	Sketching of Children's Wear	10	Chalk & Talk	Black Board



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5.2	Sketching of Women's Wear	10	Chalk & Talk	Black Board
5.3	Sketching of Men's Wear	10	Chalk & Talk	Black Board

**EVALUATION PATTERN**

SCHOLASTIC				MARKS		
C1	C2	C3	TOTAL	CIA	ESE	GT
10	10	20	40	40	60	100

C1 -Internal Test- 1

C2- Internal Test

C3- Model Practical Exam

**COURSE OUTCOMES**



## COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Illustrate various head theories.	K2	PS03
CO 2	Build features and accessories.	K3	PS03
CO 3	Construct appropriate clothing for women, men and children.	K3	PS03



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Taking Body Measurement- Introduction to basic patterns (25 hrs)

Drafting the basic patterns, the skirt and the sleeve draft. Development of the basic bodices for children, adult and self - flat pattern techniques.

**UNIT - II SEAMS & INTRODUCTION OF FULLNESS (20 hrs)**

Preparation of samples for Seams, seam finishes, tucks, darts, pleats and gathers .

**UNIT - III PLACKETS AND FASTENERS (25 hrs)**

Preparation of samples for plackets and fasteners.

**UNIT - IV SLEEVES AND COLLARS (35 hrs)**

Preparation of samples for sleeves and collars.

**UNIT - V YOKES AND POCKETS (30 hrs)**

Preparation of samples for yoke and pocket.

### TEXT BOOKS:

1. Mathews, M. (1985). *Practical Clothing Construction I &II*. Chennai.
2. *The Complete Book of Sewing*. (2003). DK Publishing, New York.
3. McCall's (1995). *Sewing in Colours*. The Hamlyn Publishing Groups Ltd., London.
4. Joseph, H. (2008). *Patternmaking For Fashion Design And Dvd Package, 4/E (Dvd)*. Pearson Education India.

### REFERENCES:



## COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 BODY MEASUREMENTS &amp; PRINCIPLES OF DRAFTING</b>				
1.1	Body measurements	2	Chalk & Talk	Black Board
1.2	Introduction to basic patterns	9	Chalk & Talk	Black Board
1.3	Drafting basic patterns:	9	Chalk & Talk	Black Board



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### Curriculum for Diploma in Fashion Designing and Garment Construction

	Bodice, sleeve			
1.4	Drafting basic patterns: skirt	5	Chalk & Talk	Black Board
<b>UNIT – 2 SEAMS &amp; INTRODUCTION OF FULLNESS</b>				
2.1	Seams and seam finishes	10	Demonstration	Sewing machine
2.2	Fullness: Darts, Tucks	5	Demonstration	Sewing machine
2.3	Pleats, Gathers and Shirrs	5	Demonstration	Sewing machine
<b>UNIT – 3 PLACKETS AND FASTENERS</b>				
3.1	Plackets	7	Demonstration	Sewing machine
3.2	Zipper plackets	7	Demonstration	Sewing machine
3.3	Fasteners	11	Demonstration	Sewing machine
<b>UNIT – 4 SLEEVES AND COLLARS</b>				
4.1	Sleeves	15	Demonstration	Sewing machine
4.2	Collars	20	Demonstration	Sewing machine
<b>UNIT – 5 YOKES AND POCKETS</b>				
5.1	Pockets	15	Demonstration	Sewing machine
5.2	Yokes	15	Demonstration	Sewing machine



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## COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Recognize the importance of body measurements.	K1	PS03
CO 2	Build basic garment patterns for children and adult garments	K3	PS03
CO 3	Construct patterns based on flat pattern techniques.	K3	PS03



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CO 4	Plan appropriate ways of introducing or controlling fullness in garments.	K3	PS03
CO 5	Organize additional features of a garment.	K3	PS03

#### Mapping of COs with PSOs

CO/ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
C01					
C02		2			
C03			3		
C04				2	
C05					3

#### Mapping of COs with POs

CO/ PSO	PO1	PO2	PO3	PO4	PO5
C01	2				
C02		3			
C03			2		
C04				1	
C05					1

**Note:** ♦ Strongly Correlated – 3  
Correlated -1

♦ Moderately Correlated – 2

♦ Weakly



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**DIPLOMA IN FASHION DESIGNING AND GARMENT CONSTRUCTION****SEMESTER II**

For those who joined in 2020 onwards

PROGRAMME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS/WEEK
OSFD	19FDGC204	FASHION BUSINESS	LECTURE	7

**COURSE DESCRIPTION**

This course elicits knowledge on fashion concepts, fashion industry, marketing and merchandising

**COURSE OBJECTIVES**

To induce the concept of design.

To develop knowledge on Fashion Business.

**SYLLABUS****UNIT - I FASHION CONCEPTS****(20 hrs)**

**Self study: Fashion, change, acceptance, taste.**



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Fashion evolution-Fashion cycles, Introduction of a style,

Increase in popularity, Peak of popularity, Decline in popularity &

Rejection of style . Fashion theories-Traditional fashion adoption,

Reverse adoption & Mass dissemination.

**UNIT- II FASHION RESOURCES AND PRODUCT PLANNING****(20 hrs)**

Fashion forecasting – Market research, Evaluating collections

Product planning- Product development, Design development, Developing sample garment, Line selection.

**UNIT - III FASHION INDUSTRY****(20 hrs)**

Boutique and its importance, The colour meeting, The biannual yarn

and Fabric fair. The biannual international fashion fair. The present structure of the fashion industry. The structure of the fashion market - Fashion promotion.

**UNIT -IV FASHION MARKETING****(20 hrs)**

Introduction, Fashion markets and Fashion marketing, Globalization - Definition, Market - Definition, Fashion marketing and Fashion industry, What fashion marketers do, Ethical issues in fashion marketing.

**UNIT- V FASHION MERCHANDISING****(25 hrs)**

Merchandising- Definition, Types of fashion merchandising- Principles and techniques. Merchandiser - Role and function. Apparel merchandising interface with production. Retailing- types of retailers- Advertising.

**TEXT BOOKS:**

1. Easey, M. (Ed.). (2009). *Fashion marketing*. John Wiley & Sons.

**COURSE CONTENTS & LECTURE SCHEDULE:**



**48 of 53** c

**No. of Lectures**

**Teaching Pedagogy**

**Teaching Aids**

UNIT - 1				
1.1	Body measurements and introduction to basic patterns	5	Lecture	Black board
1.2	Jabla	6	Demonstration	Sewing machine
1.3	Panty	7	Demonstration	Sewing machine
1.4	Bib	7	Demonstration	Sewing machine
UNIT - 2				
2.1	Summer frock	10	Demonstration	Sewing machine
2.2	Smocking frock	15	Demonstration	Sewing machine



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UNIT - 3				
3.1	Yoke frock	5	Demonstration	Sewing machine
3.2	Waist line frock	8	Demonstration	Sewing machine
3.3	Low waist frock	7	Demonstration	Sewing machine
UNIT - 4				
4.1	Saree petticoat	4	Demonstration	Sewing machine
4.2	Nighty	7	Demonstration	Sewing machine
4.3	Skirt and top	10	Demonstration	Sewing machine
4.4	Blouse	7	Demonstration	Sewing machine
4.5	Salwar kameez	7	Demonstration	Sewing machine
UNIT - 5				
5.1	presen Portfolio tation	15	Lecture	PPT
5.2	Garment Constrction	15	Demonstration	Sewing machine