

CONTENT OF THE CURRICULUM

I -SEMESTER

INTRODUCTION TO FASHION DESIGNING - 24UFT401

Course Outcome:

Unit	CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
Unit 1	CO - 1	Remember the fundamental terms related to fashion industry	K1– K3
Unit 2	CO - 2	Understand about the application and elements of design.	K1 –K3
Unit 3	CO - 3	Apply the Principles and different types of trimmings and accessories	K1–K4
Unit 4	CO - 4	Analyze and Learn the color and its importance	K1–K4
Unit 5	CO - 5	Focus on the comprehensive skills and knowledge necessary for success in the fashion industry.	K1–K5

K1- Remember **K2-** Understand **K3-** Apply **K4-** Analyze **K5-** Evaluate **K6-** Create

UNIT – I FASHION DESIGNING CONCEPTS

Meaning of Fashion, Origin of Fashion, Meaning of Fashion Designing, Classification of Fashion, Influence of Fashion; Present Structure of Fashion Industry.

UNIT – II THEORIES OF FASHION & FASHION TERMINOLOGIES

Elements of Fashion process: Fashion origin, evolution- with examples from different eras till French revolution, Fashion cycles, Fashion theories and terminologies.

UNIT – III ELEMENTS OF ART AND PRINCIPLES OF DESIGN

Design – Definition & its types -Structural design, decorative design, basic silhouette. Elements of Design (point, line, form, shape, space, size, texture and colour), Principles of Design – (harmony, proportion, balance, rhythm and emphasis) Application of principle of design in dress.

UNIT – IV COLOUR

Introduction to colour, colour wheel (Prang & Munsell system) Properties and qualities of colour, colour scheme Theories of colour harmony, colour and garment, colour selection. Principles & Procedure of combining colour.

UNIT – V CAREER IN FASHION

Scope of Fashion business, choosing a career in Fashion, Career in Manufacturing, Designing, Career in Retailing, Fashion Modeling, Residential Buying office careers, Career in Fashion service organizations, Freelancing.

Text Books:

1. **Unit I-** Jennifer Craik (1st Edition,2009) *Fashion: The Key Concepts* - Berg Publishers.
2. **Unit II-** Kathryn McKelvey and Janine Munslow (2nd Edition, 2011) *Fashion Design: Process, Innovation and Practice*" - Wiley-Blackwell.
3. **Unit III-** Steven Faerm (1st Edition, 2010) *Fashion Design Course: Principles, Practice, and Techniques: The Practical Guide for Aspiring Fashion Designers*,Barron's Educational Series
4. **Unit IV-** Elaine Stone (5th Edition, 2018) *The Dynamics of Fashion*" , Bloomsbury Academic.
5. **Unit V-** Malcolm Barnard (1st Edition, 2007) *Fashion Theory: A Reader*" edited, Routledge

CENTRIC CORE LABORATORY - I
24UFT551: FASHION ILLUSTRATION LAB

Contact Hours/Week : 04

Internal Mark : 40

Course Outcomes:

Credit : 02

External Mark: 60

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
CO1	Develop proficiency in drawing fashion figures, including poses and proportions	K2 – K4
CO2	Utilize different illustration techniques and mediums such as pencils, markers, water colors, and digital tools.	K2 – K4
CO3	Build a portfolio of fashion illustrations demonstrating a range of styles and techniques.	K2 – K5
CO4	Evaluate shading and line techniques for realistic textures.	K2 – K6
CO5	Critique fashion illustrations constructively and incorporate feedback to improve their work.	K3 – K6

K1- Remember K2- Understand K3- Apply K4- Analysis K5- Evaluation K6-Create

SYLLABUS

A. Prepare sketches for the following

Introduction to free hand drawing and basics of shading

1. Fashion Figure- 8 and 10 head theory.
2. Facial features- Eyes, nose, lips, ears.
3. Face, Hands, Legs-Different Positions.
4. Different Hairstyle for women –any five

B. Illustrate garment designs for the elements of design

- Line, Color, Texture, Shape, Size

C. Draw & shade the following with suitable shape &size

1. Different types of Collars.
2. Different types of Sleeves.
3. Different types of Necklines.
4. Different types of Skirts.
5. Different types of Ladies Tops.
6. Different types of Salwar Kameez with Fashion Figure.
7. Different types of Accessories-Bags, Foot wear, Hats.
8. Different types of Ornaments – Traditional, Modern and Antique.

D. Illustrate figures and design garments

- Casual wear, formal wear and stylish wear

E. Illustrate garment designs for the principles of design

- Balance, Harmony, Emphasis, Proportion, Rhythm

CONTENT OF THE CURRICULUM

II -SEMESTER

CLUSTER CORE COURSE - II
TEXTILE SCIENCE

Contact Hours/Week : 04
Internal Mark : 25
Course Code : 24UFT402

Credit : 04
External Mark : 75

Course Outcomes:

UNIT	CO.NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
Unit I	CO - 1	Understand the natural and man-made categories and analyze their primary and secondary properties	K1 – K4
Unit II	CO - 2	Understand the characteristics, types, and structures of yarns	K1 – K4
Unit III	CO - 3	Identify loom components and develop basic weaves	K1 – K4
Unit IV	CO - 4	Analyze the woven and knitted fabrics and identify common knitting defects for improved textile production.	K1 – K5
Unit V	CO - 5	Assess the non-woven fabric production techniques, properties, and applications based on their characteristics.	K1 – K5

K1 Remember **K2**-Understand **K3**- Apply **K4**- Analysis **K5**- Evaluation

SYLLABUS

Unit – I: FIBER

Introduction to the Fibers - Classification of Textile Fibers- Natural and Manmade fibers, Characteristics - Primary and Secondary properties of Textile Fibers.

Unit – II: YARN

Yarn –Definition. Yarn classification – Spun, Filament. Types of yarns and characteristics of yarns – ply yarns, cable yarns, double yarns and novelty yarns and its types. Yarn Manufacturing- Conventional Ring Spinning.

Unit – III: WEAVING

Weaving – Definition, Preparatory process, sequence of weaving, Parts and functions of loom – Primary and secondary motions of a loom. Elements of Weaving – Design, Draft and Peg Plan. Basic Weaves – Plain, Twill, Satin.

Unit – IV: KNITTING

Knitting – Definition, Comparison between woven fabrics and knitted fabric. Classification of knitted fabrics: weft knitting – plain knit stitch, Rib stitch, Warp knitting - Tricot knit, Raschel Knit. Identification of knitted fabric defects.

Unit – V: NON WOVEN FABRICS

Non-woven – Definition, classification of non-woven fabrics, web forming techniques, bonding techniques, and finishing techniques. Characteristics of non-woven, uses of non-woven fabrics. Felted fabrics – Felting process. Types of felt, properties and uses of felt.

Text Books:

1. **Unit I& IV** :Textile Science" by E.P.G. Gohl and L.D. Vilensky - 2nd Edition, 1983, Longman Group Limited
2. **Unit I& III** :Fundamentals of Spun Yarn Technology" by Carl A. Lawrence - 1st Edition, 2003, CRC Press
3. **Unit IV** Knitting Technology: A Comprehensive Handbook and Practical Guide" by David J. Spencer - 3rd Edition, 2001, CRC Press
4. **Unit I & V**:Textiles: Fiber to Fabric" by Bernard P. Corbman - 6th Edition, 1983, McGraw-Hill Education

CENTRIC CORE COURSE - I
FASHION CLOTHING AND PSYCHOLOGY

Contact Hours/Week : 04
Internal Mark : 25
Course Code: 24UFT501

Credit : 04
External Mark: 75

Course Outcomes:

	CO.NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
Unit I	CO - 1	Understand the psychological theories related to clothing behavior.	K1 – K5
Unit II	CO - 2	Analyze the influence of societal and cultural factors on fashion trends.	K1 – K5
Unit III	CO - 3	Apply knowledge of psychology to create consumer-centric clothing designs.	K1 – K5
Unit IV	CO - 4	Evaluate consumer behavior and decision-making in fashion contexts.	K1 – K5
Unit V	CO - 5	Develop strategies for branding and marketing fashion products using psychological insights.	K1 – K5

K1 Remember **K2**-Understand **K3**- Apply **K4**- Analysis **K5**- Evaluation

Syllabus:

Unit I: Introduction to Fashion Psychology

Definition and scope of fashion psychology-Psychological theories and clothing behaviour-Variation and Combination- Correct and Wrong Fit- Feel and Comfort-Role of self-concept, body image, and identity in clothing choices-Introduction to Fashion Accessories.

Unit II: Socio-Cultural Influences on Fashion

Impact of culture and subculture on fashion trends-Societal norms and conformity in clothing-Fashion and social stratification-Globalization and cross-cultural fashion influences

Unit III: Psychological Impact of Fashion Elements

Influence of colors, Silhouette, textures, design and patterns on emotions-Role of clothing in workplace psychology-Dressing for success: Impacts on confidence and social interactions-Seasonal affect and clothing preferences- Fashion Consumer Psychology.

Unit IV Figure irregularities

Stout figure, thin figure, slender figure, narrow shoulders, broad shoulders, round, Shoulders, large bust, flat chest, large hip, large abdomen, round face, large face, Small face and broad face, prominent chin and jaw and prominent forehead

Unit V World fashion Centre's

France, Italy, America, India, Far East.

Text Books:

1. **"Psychology of Fashion"** by Carolyn Mair, Routledge, 1st Edition, 2018.
2. **"Fashion Psychology: The Science of Style"** by Anabel Maldonado, Palgrave Macmillan, 2nd Edition, 2021.
3. **"Clothing Physiology"** by Heiner Böttger, Hohenstein Institute, Latest edition available, 2019.
4. **"Textiles and Human Thermophysiological Comfort in the Indoor Environment"** by Eugene Unzurrunzaga, CRC Press, 1st Edition, 2016.
5. **"Clothing Comfort: Interaction of Thermal, Ventilation, and Moisture Management"** by Apurba Das and R. Alagirusamy, Woodhead Publishing, Updated edition, 2020.

CENTRIC CORE LABORATORY - II
SEWING TECHNIQUES AND CHILDRENS GARMENT LAB

Contact Hours/Week : 04

Credit : 02

Internal Mark : 40

External Mark: 60

Core : Laboratory

Course Code: 24UFT552

Course Outcomes:

CO.NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	COGNITIVE LEVEL
CO - 1	Identify and understand the parts of a sewing machine and their functions.	K1 – K2
CO - 2	Demonstrate the creation of samples for hems, tucks, darts, pleats, ruffles, godets, gathers, and frills.	K1 – K2
CO - 3	Apply trimming and decorative techniques such as appliqués and mirror embroidery to enhance garment design.	K2 – K3
CO - 4	Construct basic children's garments such as Jabla, panty, and bonnet, ensuring proper fit and comfort.	K2 – K4
CO - 5	Design and construct advanced children's garments like baby frocks, summer frocks, A-line frocks, yoke frocks, Shirts and trousers incorporating advanced sewing techniques. Construct a shirt and a trouser for boys.	K2 – K6

K1 Remember K2-Understand K3- Apply K4- Analysis K5- Evaluation

SYLLABUS

UNIT – I

1. Parts of a Sewing Machine and their Function.
2. Threading a machine.
3. Demonstrating- operating, cleaning and oiling of sewing machine.
4. Common problems and methods to overcome.
5. Demonstration of taking body measurement.

UNIT - II:

1. Prepare samples for Seam & Seam Finishes.
2. Prepare samples for Hems, Fullness – Tucks, Darts, Pleats, Ruffles, Godets, Gathers and Frills any 2 types in each
3. Prepare samples for Facings and Binding,.

UNIT - III:

1. Prepare samples for Plackets, Yokes and Pockets (any 2 types in each).
2. Prepare samples for Trimming (any 2 types in each)
3. Prepare samples for appliques and mirror embroidery (Any 5 types)

UNIT - IV:

1. Bib
2. Panty

3. Jabla

UNIT - V:

1. Construct any two frocks (Baby Frock, Summer frock, A-line frock & Yoke frock)
2. Construct a shirt for boys.

Text Books:

1. Sharon Turner, 2009 "The Complete Guide to Sewing for Children", Creative Publishing international.
2. "Patternmaking for Fashion Design" by Helen Joseph-Armstrong, Pearson, 2013
3. "Sewing for Kids: Easy Projects to Sew at Home" by Alexa Ward, Rockridge Press, 2020

CONTENT OF THE CURRICULUM

III -SEMESTER

Generic/ Cluster Core–III
24UFT403:WET PROCESSING

Contact Hours:4
Internal Mark:25

Credit:4
External Mark:75

Course Outcomes:

Unit	Co.No.	Upon Completion Of This Course The Students Will Be Able To	Cognitive Level
I	CO-1	Identify the different types of preparatory process in textile	K1 – K4
II	CO-2	Differentiate the dyes and dyeing methods	K1 – K4
III	CO-3	Analyse the different types of printing techniques.	K1 – K4
IV	CO-4	Understand the finishing techniques for textiles.	K1 – K4
V	CO-5	Evaluate the eco-friendly process	K1 – K5

K1 Remember K2-Understand K3- Apply K4- Analyze K5-Evaluate

Syllabus

UNIT-I: PREPARATORY PROCESS IN WETPROCESSING

Introduction to wet processing, Need for processing. Preparatory processes: singeing, desizing, scouring, bleaching and mercerization, Silk - Degumming, Wool- Carbonization.

UNIT-II: DYES AND DYEING METHODS

Definition – dyeing and dyes, classification of dyes-Natural Dyes, Synthetic Dyes, mordant and its types, mordant techniques. Methods of Dyeing - Yarn – hank and package dyeing, fabric - Winch, Jigger, padding, soft flow garment dyeing. Application of direct, basic, acid, vat, reactive and disperse dyes. Advantages & Disadvantages of natural dyes and synthetic dyes.

UNIT-III: PRINTING TECHNIQUES

Definition – Printing, Styles of printing– Direct printing, discharge printing, resist printing. Printing methods - Block printing, Roller printing, screen printing – preparation of screens, rotary printing, Transfer and Digital printing, Batik, tie and dye. Comparison between dyeing and printing.

UNIT-IV: FINISHING

Finishing - Definition, objectives, importance, classifications. Functional finishes - Calendaring, stentering, stiffening, grabbing, decanting, beetling, glazing, gigging, shearing. Special finishes - water repellent, antimicrobial, Flame retardant. Denim finishing-Overview.

UNIT-V: ECO FRIENDLY PROCESSING

Problems faced by textile wet processing industries . Enzymes – meaning, enzymes used in textile industry. Enzymatic process – Desizing, scouring, bleaching, bio polishing, degumming.

Text Book:

1. **Unit I-V:** *Textile Processing and Properties: Preparation, Dyeing, Finishing and Performance* by Tyrone L. Vigo, 2013, Elsevier

Reference Books:

1. Unit I-II: *Textile Processing: Fundamentals and Practices* by J.T. Marsh, 5th Edition, 2011, B.I. Publications.
2. Unit II: D. Gopalakrishnan, *Basics of Textile Chemical Processing*, 2016, Daya Publishing House.
3. Unit III – *Textile Dyeing: Theories and Applications* by N. N. Mahapatra, 1st Edition, 2016, Woodhead Publishing India
4. Unit IV – *Textile Printing* by Leslie W. C. Miles, 1st Edition, 2015, Society of Dyers and Colourists.
5. Unit V – *Principles of Textile Finishing* by Asim Kumar Roy Choudhury, 1st Edition, 2017, Woodhead Publishing.

Generic/ Cluster Core–IV 24UFT404: PATTERN MAKING & GRADING Contact Hours/Week: 04 Internal Mark: 25		Credit: 04 External Mark: 75
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Course Outcomes:

Unit	Co.No.	Upon Completion Of This Course The Students Will Be Able To	Cognitive Level
Unit 1	CO - 1	Understand and apply fabric preparation techniques and layout rules to ensure accurate and efficient garment cutting.	K1 – K4
Unit 2	CO - 2	Develop basic patterns for bodice, sleeve, and skirt using personal measurements and pattern drafting principles.	K1 – K4
Unit 3	CO - 3	Apply flat pattern techniques like pivot, slash and spread, and dart manipulation to create varied garment styles.	K1– K4
Unit 4	CO - 4	Analyze and implement commercial pattern usage and grading techniques to create patterns in multiple sizes.	K1– K4
Unit 5	CO - 5	Identify and correct fitting issues through pattern alteration, ensuring proper garment fit and quality assembly.	K1 – K4

SYLLABUS

UNIT – I FABRIC PREPARATION & LAYOUT PLANNING:

Fabric preparation: Preparing the fabric for cutting, Importance of grain in fabric cutting and garment construction. Methods of straightening fabric grains. Lay planning Introduction, Rule to remember in pattern layout. Types of layout. Transferring pattern markings stay stitching, ease stitching.

UNIT – II PATTERN DRAFTING:

Preparation of paper patterns. Advantages of paper pattern. Pattern drafting with personal measurement. Principles for pattern drafting. Preparing draft for basic bodice, sleeve and skirt pattern

UNIT – III FLAT PATTERN TECHNIQUES:

Definition, Pivot method, Slash & spread method, measurement method. Creating styles through dart manipulation and relocation of dart.

UNIT – IV COMMERCIAL PATTERN AND PATTERN GRADING:

Commercial pattern: Definition, merits and demerits, Development of commercial pattern. Pattern Grading: Definition, grading terminology, selecting a grading system, grading techniques, their advantages and disadvantages. Computer grading. Grading procedures. Grading of basic block using draft grading systems. Nested patterns.

UNIT - V: PATTERN ALTERATION, GARMENT FITTING AND ASSEMBLING:

Pattern alteration: Methods of identifying pattern alteration. General principles for pattern alteration. Common pattern alteration in a fitted bodice pattern. Garment fitting and Assembling: Standards for a good fit, checking for good fit, solving fitting problems and remedies.

TEXT BOOKS:

1. **Unit I:** *Patternmaking for Fashion Design* by Helen Joseph Armstrong– 5th Edition, 2014, Pearson Education

REFERENCES:

1. **Unit I-V:** Winifred Aldrich, “Metric Pattern Cutting” – sixth Edition, Blackwell Science, 2015.
2. **Unit IV:** Connie Amaden-Crawford – *The Art of Fashion Draping* 5th Edition (2018)
Publisher: Fairchild Books (Bloomsbury).
3. **Unit I-V:** Concepts of Pattern Grading, Kathy K. Mullet, Bloomsbury Publications, 3rd edition London, 2020.

Core Course– Laboratory III
24UFT553: WET PROCESSING LAB

Contact Hours: 04
Internal Mark : 40

Credit : 02
External Mark: 60

Course Outcomes:

Unit	Co.No.	Upon Completion Of This Course The Students Will Be Able To	Cognitive Level
UNIT I	CO - 1	Remember the different types of Preparatory process	K1 – K6
UNIT II	CO - 2	Understand the types of fabric dyeing for cellulosic fibres	K1 – K6
UNIT III	CO - 3	Apply the different dyeing methods for protein fibres	K1 – K6
UNIT IV	CO - 4	Apply the different dyeing methods for polymers	K1 – K6
UNIT V	CO - 5	Analyze the different styles of printing	K1 – K6

SYLLABUS

UNIT - I: Preparatory process of fabrics

- Desizing
- Scouring
- Bleaching

UNIT - II: Dyeing of Cellulosic Fibre Fabrics

- Direct dye
- Reactive dye – Hot Brand / Cold Brand

UNIT - III: Dyeing of Protein Fibre Fabrics

- Acid dye/ Basic dye

UNIT - IV: Dyeing of Polymer Fabrics

- Disperse dye

UNIT - V: Styles of Printing

- Tie and Dye using Natural dyes
- Screen
- Block

TEXT BOOK

1. **Unit I-V:** Basics of Textile Chemical Processing by D. Gopalakrishnan & T. Karthik,
Edition: 1st, Publication Year: 202, Publisher: Daya Publishing House, Pages: 117, ISBN:
9789351247029

IV -SEMESTER

Discipline Centric Core II 24UFT502 : GARMENT MANUFACTURING TECHNOLOGY Contact Hours/Week:4 Internal Mark:25		Credit:4 External Mark:75
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Course Outcomes:

Unit	Co.No.	Upon Completion Of This Course The Students Will Be Able To	Cognitive Level
Unit 1	CO – 1	Gain knowledge of marker planning, fabric spreading, and cutting techniques.	K1 – K5
Unit 2	CO – 2	Understand seam and stitch types, sewing mechanisms, and troubleshoot sewing problems.	K1 – K5
Unit 3	CO – 3	Identify garment components and trims and evaluate their performance.	K1 – K5
Unit 4	CO – 4	Learn fusing processes, equipment, and quality control methods.	K1 – K5
Unit 5	CO – 5	Understand pressing techniques, equipment, and industrial applications.	K1– K6

SYLLABUS

UNIT – I

Spreading: Spreading of fabric - forming a lay, requirement of the spreading process, methods of spreading and nature of fabric packages.

Marker making and cutting: Planning, drawing and reproduction of the marker- Requirements of marker planning and efficiency of the marker plan. Fabric cutting- objectives and methods of cutting.

UNIT – II

Seam and sewing problem: The properties of seam, seam types, stitch types. Sewing machine feed mechanism, sewing machine needles, sewing threads, fiber type, and construction of thread finishes. Thread sizing, thread packages, cost, properties and seam performance. Sewing problems, Problems of stitch formation. Problem of pucker, problems of Damage to fabric along the stitch line.

UNIT – III

Components and Trims: The use of components & trims – Labels and motifs, lining, Interlining, wadding, lace, braids & elastics, Hooks and loop fastening, Seam binding and tape, Shoulder pad, Eyelets & laces, Zip fastener, Buttons, Tack buttons, Snap fasteners and Rivets, Performance properties of components and trims

UNIT – IV

Fusing: Definition, advantages of fusible interlinings, Fusing process. The means of fusing, Fusing equipment's, Methods of fusing, quality control in fusing. Alternative of fusible interlining.

UNIT – V

Pressing: Purpose of pressing, categories of pressing, means of pressing, pressing equipment's and methods, pleating, permanent press. Pressing practices in Indian Industries.

TEXT BOOK:

1. **UNIT I, II & III:** Professional Sewing Techniques for Designers by *Julie Cole, Sharon Czachor*, Fairchild Books, 3rd Edition, 2023.
2. **UNIT IV & V:** Garment Manufacturing Technology by *Rajkishore Nayak, Rajiv Padhye*, Woodhead Publishing, 2nd Edition, 2023.

REFERENCE BOOK:

1. **UNIT I, II:** Apparel Manufacturing Technology by *T. Karthik, P. Ganesan, D. Gopalakrishnan*, CRC Press, 2020.
2. **UNIT III, IV & V:** Clothing Technology: From Fibre to Fashion by *T. Bracken*, *Springer*, Updated Edition, 2021

Core Course– Laboratory IV
ADULT’S GARMENT LAB: 24UFT554

Contact Hours/Week : 04
 Internal Mark : 40

Credit : 02
 External Mark: 60

Course Outcomes:

Co.No.	Upon Completion Of This Course The Students Will Be Able To	COGNITIVE LEVEL
CO - 1	Develop the ability to construct foundational garments like petticoats and blouses with proper fit	K1 – K6
CO - 2	Apply construction techniques to create comfortable and well-finished daily wear garments	K1 – K6
CO - 3	Gain proficiency in sewing traditional garments like Kurtha and Pyjama	K1 – K6
CO - 4	Demonstrate skills in constructing structured garments like shirts and pants	K1 – K6
CO - 5	Design and create stylish, fashion-forward garments	K1 – K6

SYLLABUS

UNIT - I

1. Saree petticoat – Six panel, Decorative Bottom
2. Blouse – Front/Back Open, Fashioned Neck, with sleeve

UNIT - II

1. Salwarkameez / Churidhar
2. Night Dress/House Coat

UNIT - III

1. Kurtha/Pyjama

UNIT - IV

1. Full Sleeve- shirt with yoke, Collar, Pocket / Ladies Shirt
2. Pant / Ladies Pant

UNIT - V

1. Party wear or fashionable wear for women/men

TEXT BOOK:

1. **Unit I:** *Cutting and Tailoring Course* by K.R. Zaidi – Revised Edition, 2012, National Institute of Fashion Technology
2. **Unit II:** *Dress Cutting and Making* by Natalie Bray – 2nd Edition, 2003, Blackwell Publishing
3. **Unit III:** *The Art of Sewing: Basic Techniques* by Time-Life Books – 1st Edition, 2000, Time-Life Inc.
4. **Unit IV:** *Practical Clothing Construction: Part I & II* by Mary Mathews – Reprint Edition, 2014, Cosmo Publications

5. **Unit V:** *Classic Tailoring Techniques for Menswear* by Roberto Cabrera & Denis Antoine – 3rd Edition, 2016, Fairchild Books