

SYLLABUS

One Year Diploma Course

Fashion Merchandizing and Readymade Garments



DEPARTMENT OF FASHION TECHNOLOGY AND DESIGNING

**UNIVERSITY COLLEGE OF SOCIAL SCIENCES AND HUMANITIES
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

- Course level** : Diploma
- Course title** : **Diploma in Fashion Merchandizing and Readymade Garments**
- Course duration** : One year (Full time course)
- Strength** : 30
- Eligibility** : 12th pass from any discipline (Arts/Science/Commerce)
- Medium of Instructions:** Bilingual (Hindi/ English)
- Course curriculum** : 2 theory papers + 5 practical papers
- Total marks** : 1000 marks; each theory paper is of 100 marks and Practical paper is of 100 marks and 200 marks mentioned below.

General Instructions:

- 1) The course will comprise of 2 theory papers each of 100 marks and five practical papers. Two practical papers will be of 100 marks and three practical papers will be of 200 marks.
- 2) Evaluation of Practical Papers:
 - Department level evaluation: Practical Paper III and Paper IV by departmental faculty
 - External Evaluation: Paper V, VI, VII will be evaluated by external examiner.
- 3) Internal assessment for practical papers V, VI, VII will be of 30 percent and remaining 70 percent will be evaluated by external examiner.
- 4) Exam Duration: Three hours for each theory paper and four hours for practical papers.
- 5) The candidates will require to pass separately in theory and practical examinations.
- 6) The syllabus allows to be flexible in their approach to the coursework in Practical work, using creative, design-and-make, practical application and investigative methods as per current fashion trends.
- 7) **Admission:** Admission will be given as per University norms.

8) Paper Scheme:

Papers	Nature	Min. Pass Marks	Max. Marks
Paper I	Theory	36	100
Paper II	Theory	36	100
Paper III	Practical	36	100
Paper IV	Practical	36	100
Paper V	Practical	72	200
Paper VI	Practical	72	200
Paper VII	Practical	72	200

9) Nomenclature:

A. Theory Paper

Paper	Nomenclature	Code
Paper I	Fashion Studies and Merchandising	DFM 001T
Paper II	Apparel Construction Management	DFM 002T

B. Practical Paper

Paper	Nomenclature	Code
Paper III	Fabric Study and its Applications	DFM 003P
Paper IV	Basics of Apparel Construction	DFM 004P
Paper V	Surface Ornamentation	DFM 005P
Paper VI	Fashion Merchandising Craft Project	DFM 006P
Paper VII	Special Project	DFM 007P

Objectives:

- To develop students' aesthetic, intellectual and technological abilities through programs that integrates theory and practice.
- To promote students' growth and self-development through internships, guest lectures, industry sponsored projects, and opportunities for experiential learning.
- To understand terminology related to fashion, marketing, merchandising.
- To acquaint students with basics of fashion business plan.
- To acquaint the students with the basic factors influencing fashion, marketing and merchandising.
- To enable the students to draft basic bodice block, skirt block and sleeve block.
- To enable students to develop skills in constructing garments and surface ornamentation techniques.
- To make them understand the importance of fashion forecasting.
- To acquaint students of the different trims, components, accessories and embellishments used as fashion accessories.
- To develop creative designing sensibilities among students for developing ensembles through thematic presentations and interpretations.
- To introduce the students as fashion designers, textile designers, merchandisers and entrepreneur.

SYLLABUS OF THEORY

PAPER I: FASHION STUDIES AND MERCHANDISING (THEORY)

Objectives

To enable students to learn basics of fashion concept, ready-to- wear clothing and trends.

To acquaint students with basic components of fashion industry and skills for boutique management

Unit 1: Fashion Concept

S.No.	Title	Details
1.	Fashion terminology	Apparel, style, fashion, fashion design, accessories, classics, fad, trend, alter, designer, drafting, draping, fitting, flare, gathers, silhouette, fashion forecaster, fashion journalist, model
2.	Types of fashion	Haute couture, ready-to-wear, mass market
3.	Fashion cycle & Fashion Theories	fashion cycle, Trickle-down theory, bottom up theory & trickle across theory
4.	Careers in fashion	Job opportunities in fashion Industry
5.	Fashion Industry	Status of Indian fashion at global level

Unit 2: Marketing Trends

S.No.	Title	Details
1.	Marketing Strategy	Meaning & definition of 4 P's of Marketing –Product, Place, Price, Promotion
2.	Channel of distribution	Role of Wholesaler, Retailer, Vendors Online shopping
3.	Product	Factors influencing product selection
4.	Place	Factors affecting place selection
5.	Price	Factors affecting price determination of apparel
6.	Promotion	Promotion activities- fashion fairs, exhibition, advertisements, fashion shows, discount sale, social media, hoardings, display

Unit 3 : Basics of Merchandising

S.No.	Title	Details
1.	Basics of merchandising	Meaning and definition, fashion merchandiser, visual merchandising, Fashion Designer, fashion forecasting
2.	4 “R”s of merchandising	Right merchandise, right time, right price, right selling staff
3.	Fashion merchandiser	Role in fashion and readymade industry, career opportunities
4.	Visual merchandising	Display- interior and exterior
5.	Fashion forecasting	Benefits of forecasting
6.	Fashion designer	Role in fashion and readymade Industry, career opportunities

Unit 4: Boutique Management

S.No.	Title	Details
1.	Introduction	Meaning and difference in shop, store and boutique, features of boutique
2.	Business plan	Boutique business plan- Market survey, goals, budget planning, sourcing, location, manpower, publicity
3.	Market survey	Importance in goal setting
4.	Budget Planning	Resources – place, infrastructure, equipments and machinery, salary, advertisement, daily operational and maintenance
5.	Finance	Loan benefits from government policies, banks
6.	Sourcing	Basics of Purchasing resources, manpower arrangement
7.	Publicity	Mouth, print, electronic, social publicity, consumer relationship
8.	Focus areas	Design, marketing & merchandising, manufacturing, inspection and follow up in boutique

Unit 5 : Ready-to-Wear Garments

S.No.	Title	Details
1.	Basics	Meaning and importance of readymade clothing in wardrobe planning, difference between customized and ready-to-wear
2.	Buying	Factors affecting buying of readymade clothing- Social Factors- locality, cultural background, gender, occupation, occasion , social status Economic Factors- income(family and individual), technological advancement, Environmental Factors - weather, climate Physiological Factors- age, body structure, activity level, interest, health Other factors- fashion, media, politics, spiritual beliefs, national spirit
3.	Areas	Traditional, handloom, Kids wear (infants, toddlers, preschool), male wear, female wear, sports wear, maternity wear
4.	Readymade Industry Departments	Merchandising, designing & sampling, cutting, stitching, finishing, inspection, pressing, packaging, warehouse/store

Recommended Books

- Srivastava, M., Computer Aided Apparel Fashion Designing and Production Pattern Making, Himanshu Publications, New Delhi, 2011
- Hallet. C, Johnston. A., Fabric For Fashion-The Swatch Book, Laurence King Publishing Ltd., London, 2010
- Hallet.C., Johnston. A., Fabric For Fashion- A Comprehensive Guide To Natural Fibers, Laurence King Publishing Ltd., London, 2010

- Humphries., Fabric Reference (II Edition), Prentice Hall International, New York, 2000
- Pamela, C. Stringer., Pattern Drafting For Dressmaking, Augustan Publishers & Distributors, Delhi, 1995
- Michele M. Granger, Tina M. Sterling, Fashion Entrepreneurship Retail Business Planning, Fairchild Publications, 2011
- Eascy M., " Fashion Marketing" Blackwell Science, 1994
- Kotler Philip, " Marketing Management " prentice Hall, New Delhi, 2000
- J. Jarnow and K.G. dickerson, " Inside the Fashion Business", Prentice Hall, 1997
- Elaine Stone, Jean A Samples, "Fashion Merchandising", Mc Graw Hillbook, 1985
- Readers Digest, Complete guide to Sewing, Pleasant ville-Nu Gail L, Search Press Ltd, 1993

E BOOKS

- On Trend – The Fashion Series -
<http://www.deborahweinswig.com/wpcontent/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf>
- Fashion Studies –Text Book
http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
- Fashion & Style - http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf
- <https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera>
<https://www.mooc-list.com/course/fashion-style-icons-and-designing-historical-elements-kadenze>

PAPER II: APPAREL CONSTRUCTION MANAGEMENT (THEORY)

Objectives

- To introduce students to the glory of fashion and impart knowledge of fashion components.
- To acquaint the students with the basic design ideas and apparel construction details.

Unit 1: Sewing Machine

S.No.	Title	Details
1.	Sewing Common terms	Grainline, bias binding, casing, dart, darning, dressmaker chalk, facing, fusible, interfacing, gathers, godet, gore, gusset, hem, interfacing, lining, muslin, notches, patchwork, pattern, piping, plackets, apparel production
2.	Types of sewing machine	Manual sewing machine, motor operated sewing machine, digital sewing machine, lock stitch sewing machine, chain stitch sewing machine
3.	Parts & Functions of sewing machine	Spool pin, thread guide, tension disc, take up lever, needle bar, bobbin case, presser foot, presser foot lifter, stitch regulator, bobbin winder, fly wheel, clutch or thumb screw, slide plate, needle plate or throat plate, feed dog, face plate, spool pin for bobbin winding
4.	Industrial Machines	Button sewing machine, buttonhole sewing machine, embroidery machine, zigzag stitch sewing machine, bartaking machine
5.	Care & maintenance	Sewing machine : oiling process, cleaning process
6.	Problems related to sewing machine causes and remedies	Causes and Remedies- <ul style="list-style-type: none"> • Threading problem • Needle problem • Oiling & Cleaning problem • Internal problem

Unit 2: Basics of Apparel style

S.No.	Title	Details
1.	Tailoring tools	Measuring tools, marking tools, cutting tools, stitching tools
2.	Measurement	Importance of taking body measurements, Points to be considered while taking body measurements, Types- direct and indirect measurement
3.	Silhouettes	Definition and its types-a-line, v-line/ chemise, trapezoid, tent, empire, low waist, i- line/ shift, sheath, pegged, bell, princess, balloon
4.	Types of dresses	One piece and two piece, casual wear, party wear, formal wear, informal wear, uniform
5.	Pattern making techniques	Meaning and definition of drafting, flat pattern and draping

Unit 3: Elements of Fashion apparel

S.No.	Title	Details

1.	Basic wears	Casual wear, formal wear, traditional wear, party wear, uniforms, maternity wear, sports wear
2.	Necklines	Jewel, round, U, V, square, glass, sweet heart, matka, funnel, scalloped, scoop, asymmetrical, keyhole, halter, boat, cowl, draw string
3.	Collars	Peter pan, cape, sailor's, shirt, shawl, Chinese, tie, polo or turtle, Nehru, ruffle, coat
4.	Sleeves	Plain, puff, bell, churidar, leg-o-mutton, Victorian, cowl, tulip, megyar, lantern, raglan, kimono
5.	Skirts	Straight, A- line, flared, circular, gored, knife pleated, box pleated, accordion pleats, pegged, mini, midi, maxi, wrap-a-round skirts
6.	Pocket, cuffs & Yokes	Basic styles of pockets, cuffs and yokes

Unit 4: Apparel Manufacturing

S.No.	Title	Details
1.	Introduction	Designing, layout, cutting, stitching, finishing, quality inspection
2.	Cutting	Fabric selection and design,
3.	Designing	Functions of designing section
4.	Fabric Preparation	Washing, checking grainline, straightening, pressing
5.	Layout	Types – open, length wise, width wise, bias, combination spreading of one way design, two way design, overall design fabrics, fur fabric, satin fabric, glazed fabric
6.	Cutting	Matching of lines & checks, cutting table preparation
7.	Stitching	Stitching of cotton, silk, satin, net, other drapable fabrics, jute, thick & thin fabric
8.	Needles	Type of fabric and needle
9.	Finishing	Ironing of different fabrics
10.	Quality inspection	Quality inspection benefits

Unit 5: Surface Ornamentation

S.No.	Title	Details
1.	Surface ornamentation	Meaning and definition, importance and role in apparel designing
2.	Basic types	Printing, dyeing, embroidery, appliqué, quilting, patch work, smoking, trim, fringe, piping, painting
3.	Printing and dyeing	Basic Hand Printing Process: block printing, stencil printing, hand painting, tie and dye Differences between dyeing and printing
4.	Embroidery	Difference between hand and machine embroidery Tools used for hand embroidery, principles of embroidery (tools, thread, design, fabric selection, neatness and finishing)

5.	Embroidery pattern	Design transfer techniques- direct drawing, transfer paper, carbon paper, tracing table, butter paper, tracing wheel, running stitch method Design selection criteria for apparel use- saree, necklines & sleeves of kurta, blouse, frocks, toppers, duppata
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Recommended Books

- Raman, N.A., Fashion Design Technology Theory, NK an imprint of Neelkanth Publishers Pvt Ltd, 2016
- Easzy M., " Fashion Marketing" Blackwell Science, 1994.
- Kotler Philip, " Marketing Management " prentice Hall, New Delhi, 2000.
- Jain, B., Theory And Drafting Course Of Cutting Tailoring With Fashion Designing, India Bhartiya technical Publication, 2018.(Hindi Book)
- Gupta, G., Silai Technique Theory, ISBN: 9789311128092, 9311128090, 2018.(Hindi Book)
- The Dynamics Of Fashion, Elaine Stone, Fairchild Publication, 2008
- Frings Gini, Fashion-From Concept To Consumer, (5th Edition), Prentice Hall Publications, 1996
- Marshall S G, Jackson H O, Stanley Ms, Kefgen M & Specht T, Individuality In Clothing & Personal Appearance, 6th Edition, Pearson Education, USA. 2009
- Shorie, G.P., Vastra Vigyan Ke Mool Sidhant, Vinod Pustak Mandir, Hospital Road, Agra, 2007.(Hindi Book)
- Verma, Promila., Vastra Vigyan Avam Paridhan, Madhya Pradesh Hindi Granth Akademy, Bhopal, 2003 (Hindi Book)
- Jarnow, Jand Judelle, B., Inside Fashion Business, Merill Prentice Hall, New Jersey, 1987
- Dickerson K., Inside The Fashion Business, Pearson Education, New Delhi, 2003
- Leslie D. Burns, The Business Of Fashion, Fairchild Publication, New York, 2006
- Stone E., In Fashion, Fairchild Publication, Second Edition, New York , 2012
- Understanding Fabrics, Akshay Fabrics, Sarv International, 2017
- Raoul Jewel, Encyclopedia of Dress Making, APH Publication Corporation, 2001
- Dana Willard, Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, 2012
- Harry N Abrams, Clive Hallett, Fabric to Fashion, Laurence King Publishing, 2014

E BOOKS

- Fashion Studies –Text Book
http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
- Fabric Study -
[http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garmment%20Technology/Fabric%20Study%20%20\(Textbook%20+%20Practical%20Manual\)%20XII.pdf](http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garmment%20Technology/Fabric%20Study%20%20(Textbook%20+%20Practical%20Manual)%20XII.pdf)
- Fashion & Style - http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf
<https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn>

PRACTICAL

PAPER III : Fabric Study And Its Applications (Practical)

Objectives

1. The student will be familiarized with the various fabrics and accessories available in the market.
2. The students will be able to understand the basic dimensions of fabric properties.

Unit 1: Exploration in terms of fall, handle, drape and use of variety of following fabrics (Pay special attention to type of fabric, basic weave, threads count, balance, end use of fabric, and its general care)

- Cotton Fabrics
- Silk Fabrics
- Woolen Fabrics
- Synthetic Fabrics
- Other Fabrics
- Lining And Interlinings

Note: Preparation of scrap book for fabrics related to various fabric construction techniques (felting/knitting/weaving/braiding etc).

Unit 2: Understanding the Characteristics, Uses, Collection and Market Survey on various types of Accessories

- Support Materials: Interfacing, Lining, Interlining
- Support Devices: Shoulder Pad, Sleeve Headers And Collar Stays
- Closures: Zippers, Buttons, Button Holes, Hooks 'N' Eye, Press 'N' Studs, Buckles, Belts
- Trims: Ribbons, Laces And Braids
- Non Wovens

Unit 3: Analyzing Fabric Samples through Manual Procedure:

- Colorfastness to Washing, Ironing, Crocking, Sunlight and Perspiration
- Dimensional Stability
- Dyeing And Printing Defects

Recommended Assignments: Market survey, field visits, mill visit

PAPER IV: BASICS OF APPAREL CONSTRUCTION

Objectives

- To impart knowledge about different aspects of pattern making and commercial Pattern making.

- To impart knowledge of drafting, adaptation and apparel construction.

Unit: I Basic Drafting

- Child's basic bodice block
- Child's basic sleeve block
- Adult Basic Bodice block
- Adult Basic Sleeve block
- Adult basic skirt block

Unit: II Adaptation of Drafts

- Basic sleeve adaptation to flared, puff sleeve
- Drafting of collars on basic neck line - Peter pan, Shirt collar

Unit: III Basic Construction Details

- Samples of pleats, tucks, gathers
- Necklines and their finishing: bias binding, bias facing, shaped facing with fusing
- Types of Sleeve
- Types of Collars
- Types of Skirts
- Types of Pockets

Unit: IV Apparel Construction

- Children Garment- types of frocks, Night dress, Party wear dresses
- Ladies Garment- Salwar suits and its variation, Blouse and its variation, Lower Garments, Night dress, party wear dress
- Men's Garment- shirt, kurta, pyjama, Pant, Jacket

Recommended Books:

1. Gayathri Verma & Kapil Dev, Cutting & Sewing Theory, Asian Publishers, 2015
2. Gerry Cooklin, Wiley-Blackwell, Garment Technology for Fashion Designers, USA, 2012
3. Garment Manufacturing Technology, EIRI Board, Engineers India Research Institute
4. Reader's Digest., Complete Guide Of Sewing & Knitting, The Reader's Digest Association Ltd., London
5. Armstrong, J., Pattern Making For Fashion Design (II Edition), Adison, Wesely Publishing Company, 1995.

E BOOKS

- Sewing Lessons For Beginners – http://www.go-woman.com/wpcontent/uploads/factsheets/FREE_Sewing_Book.pdf

- Practical Sewing and Dress Making - http://brittlebooks.library.illinois.edu/brittlebooks_open/Books200912/allisa0001prasew/allisa0001prasew.pdf
- Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
- Tilly and the Buttons Learn to Sew- <http://www.tillyandthebuttons.com/p/learn-tosew.html>
- Learn to Sew - <http://mellysews.com/2015/01/learn-sew-free-online-course.html>

PAPER V: SURFACE ORNAMENTATION

Objectives

- To familiarize students with various techniques of surface ornamentation for value addition
- To enable the students to use various surface enrichments for apparel and home furnishings

Unit: I Seams and Stitches

- Temporary stitches - even, uneven, pin, machine and diagonal basting,
- Permanent stitches –hemming, blind hemming, back stitch, fine stitch, running stitch, slip stitch
- Plain seam and seam finishes – Pinking, Turned and Stitched, Edge stitched, overcast finish, overlock, piped finish
- French seam, run-n-fell seam, lapped seam, top stitching, piped seam

Unit: II Embroidery

- Hand & machine to form different natural & geometric forms such as, border stitches, outline stitches, filling stitches etc. (Chain, herringbone, stem, running, lazy-daisy, satin, French knot, bullion stitch, buttonhole and other Fancy Stitches)

Unit: III Machine Sewing techniques

- Developing Machine techniques like appliqué, patch work, quilting, different types of smoking etc.

Recommended Books

- Penelope, Cream., The Complete Book Of Sewing- A Practical Step By Step Guide To Sewing Techniques Adk Publications Book, New York, 1996
- Drudi, Elisabetta, Kuky., Fabric Textures And Patterns, He Pepin Press, Singapore, 2008
- Hallet.C., Johnston.A., Fabric For Fashion- A Comprehensive Guide To Natural Fibers, Laurence King Publishing Ltd., London, 2010
- Hallet. C, Johnston.A., Fabric For Fashion-The Swatch Book, Laurence King Publishing Ltd., London, 2010
- Fabric Source & Marketing, Bombay. (Monthly Magazine).
- Armstrong, H Joseph., Draping For Apparel Design, Fairchild, New York, 2000
- Sturm M, , Guide To Modern Clothing McGraw- Hill, 1973
- Chata Romano, Plan Your Wardrobe, New Holland Publication, 2002
- Navneet Kaur, Comdex Fashion Design, Dreamtech Press, 2010
- Elizabeth Liechty, Steineckert D., Rasband J., Fitting And Pattern Alteration, Fairchild Publication, 2009

PAPER VI: FASHION MERCHANDISING CRAFT PROJECT

Objectives

- To learn basic local traditional crafts, artisans and promotional schemes for crafts related to fashion.
- The subject also helps in identifying the crafts which are to be revived and preserved.
- It will also impart the knowledge to update artist's, with technologies and creative inputs.
- To awaken the creativity of a community, to create a sustainable product line for the recent fashion scenario.

Craft Project Contents:

Step-1

- 1) Selection of the Craft
- 2) Research on the Craft: History, Origin, Manufacturing process, Product range
- 3) Search for the "Artisans" working for the craft
- 4) Initial approach to the "Artisans" for explaining the Project and its importance
- 5) Telephonic interaction with the Artisan regarding the current problems associated with the promotion and development of the craft.
- 6) Search information for the various Organizations working to preserve the craft: NGO, Government Organization, Local Outlets
- 7) Application of the Craft in recent Fashion Scenario: Designer collection, Retail collection

STEP- 2

- 1) List down the challenges related to the craft.
- 2) Selection of the Product Category (any one): Apparel, Corporate Gifts or Stationary, Accessories, Home/ corporate Decor
- 3) Students contribution in Product Identification & Development in terms of: Motif Development, Print Development, Color Variations, Fabric Development, Design Development
- 4) Interpretation of ideas on paper: Pencil sketches, Color Sketches
- 5) Approval from the concerned Faculty.
- 6) Approval and discussion with the Artisans regarding the changes.
- 7) Production

STEP- 3

- 1) Implementation and application of the Products in Fashion: Display, Show, presentation

Assignments-

- Application of Indian Traditional Crafts for making Women's apparel, accessories, stationary, life style products etc.
- Students are expected to make one woman's apparel products such as dresses, waist coats, tops, jackets, skirts, Indian ethnic etc
- Students are expected to make accessories for Women such as, Jewellery, bags, foot wear, stoles, belts etc.
- Students are expected to make corporate stationary product such as Table stand, diaries, folders, pen stand, tea coasters etc.
- Students are expected to make home decor products such as Table cloth, wall hangings, flower pots, cushion covers, bed sheets etc.

Recommended Books

- Annual reports of Textile Ministry
- Crafts of India - Handmade in India – Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations

E BOOKS

- Craft traditions of India - <http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf>
- <https://www.mooc-list.com/course/recovering-humankinds-past-and-saving-universal-heritagecoursera>

PAPER VII- SPECIAL PROJECT

Objectives

- To provide students a sound foundation for any design work based on creativity and technical knowledge.
- To create a conscious awareness with regard to each step in the design process.
- To develop the ability to understand a particular theme and demonstrate this understanding in the form of three dimensional theme board, initial concepts and a final print design of a garment.
- To use a surface design skills like weaves, dyes, embroidery etc. for creating fabric ideas for the product.
 - (1) Theme based Apparel Designing and Construction with accessories
 - (2) Organize an Exhibition/ Fashion Show
 - (3) Exposure cum Educational Visit
 - (4) Extension Lecture
 - (5) Visit to established designer house

Recommended Readings

- The Dynamics Of Fashion, Elaine Stone, Fairchild Publication, 2008
- Frings Gini, Fashion-From Concept To Consumer, (5th Edition), Prentice Hall Publications, 1996
- Marshall S G, Jackson H O, Stanley Ms, Kefgen M & Specht T, Individuality In

Clothing & Personal Appearance, 6th Edition, Pearson Education, USA, 2009

- Shorie,G.P.,Vastra Vigyan Ke Mool Sidhant,Vinod Pustak Mandir, Hospital Road, Agra, 2007.(Hindi Book)
- Verma, Promila.,Vastra Vigyan Avam Paridhan,Madhya Pradesh Hindi Granth Academy, Bhopal, 2003 (Hindi Book)
- Jarnow, Jand Judelle, B.,Inside Fashion Business,Merill Prentice Hall, New Jersey, 1987
- Wood, D. The Practical Encyclopedia of Sewing, Anness Publishing Ltd, USA
- Readers Digest, Complete Guide to Needle Work, The Readers Digest Association Inc, Pleasantville, New York
- Rosenau, J. A., Wilson David L. David., Apparel Merchandising-The Line Starts Here, Fairchild Publications, New York.2006

E BOOKS

- The Fashion Sketch Book -
<https://www.google.co.in/search?q=historic+textiles+book+pdf&oq=historic+textiles+book+pdf&aqs=chrome..69i57.9805j0j8&sourceid=chrome&ie=UTF-8#>
- <http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/> <http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/>