

Raja Mansingh Tomar Music & Arts University, Gwalior, M.P.
Bachelor of Design Fashion Design Syllabus (Four Years)

B. DESIGN FASHION DESIGN YEAR II

SCHEME OF EXAMINATION

Paper	Time	Size	Ext. Marks	C.C.E.	Total
History of Fashion – Ancient & Western	3 Hrs.	-	70	30	100
Dying & Printing	3 Hrs.	-	70	30	100
Principles of Management	3 Hrs.	-	70	30	100
				Total	300
Practical					
Advance Fashion Illustration	3 Hrs.	A3	60	40	100
Pattern Making & Garment Construction II	5 Hrs.	A3	60	40	100
Surface Design	3 Hrs.	-	60	40	100
Computer Applications	3 Hrs.	A3	60	40	100
				Total	400
				Grand Total	700

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2022-23

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PAPER – 1 (Theory) HISTORY OF FASHION-ANCIENT & WESTERN

UNIT 1

- Ancient Egypt - Costumes for Men and women, Beauty and Grooming, Headgear and Hairstyles, Jewelry for men and women, Military costumes, Religious Costumes, Costume for Musicians, Dancers And Acrobats
- Ancient Greek — Textiles, Costume components for men and women, Beauty and grooming of Greek people, Hat and headdress of Greek, Jewelry, Foot wear, Military Costumes, Theatrical Costume
- Roman Period — Textiles, Costumes for men and women, Beauty and grooming, Jewelry Foot wear, Military costumes, Other ceremonial costumes

UNIT 2

- Byzantine Period — Textiles, Costume component for men and women, Beauty and grooming, Jewelry, Footwear

UNIT 3

- The Renaissance - Textiles, Costumes for men and women
- Victorian Era - The great exhibition of Crystal palace, The Industrial Revolution, The early Victorian Era, The late Victorian Era

MODERN WORLD FASHION

To understand the different types of costumes worn during 20th century with the help of illustrations –

UNIT 4

- The Twenties
- The Thirties
- The Forties
- The Fifties

UNIT 5

- The Sixties
- The Seventies
- The Eighties

Suggested Reading

1. Survey of Historic Costume: A History of Western Dress by Phyllis G. Tortora, Keith Eubank
2. A History of Costume in the West by Francois Boucher Racinet.
3. The Complete Costume I lists by Francoise Tetart-Vittu
4. The Chronicle of Western Costume: From the Ancient World to the Late Twentieth Century by John Peacock



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5. Fashion: The Definitive History of Costume and Style by DK The History of Modern Fashion: From 1850 by Daniel James Cole, Nancy Delhi
6. Fashion. A History from the 18th to the 20th Century by Kyoto Costume Institute
7. 100 Years of Fashion by Cally Blackman

PAPER —II (THEORY) — DYEING & PRINTING

UNIT 1

- Introduction and significance of dyes
- Classification of Dyes.
- Types, Process, Effect, Advantage, And Use of Different Preparatory Processes Done on Textiles For The Dyeing And Printing: Singeing, Desizing, And Boiling, Scouring, Souring, Bleaching and Mercerization

UNIT 2

- Selecting dyes according to the fiber content.
- Achieving different shade effects on fabrics through cross dyeing union dyeing.
- Methods of Dyeing and effects achieved on various textile material - Fiber, yarn, fabric and Garment.

UNIT 3

- Printing: Introduction, Equipment process Advantages, disadvantages and end uses.
- Methods of printing: Direct, resist, discharge
- Styles of Printing: Block, stencil, screen, roller, transfer, flock, warp, yarn, resist (tie and dye and batik), duplex printing and its application in fashion.

UNIT 4

- Finishes-introduction, classification and types of finishes
- Fabric Defects - What is quality? Why quality is important? What is Inspection? What is textile testing?
- Care Labeling of apparel
- Standards-Introduction, Importance and benefits Preparatory processes of dyeing.

UNIT 5

- Dyeing of frequently used fabrics: Cotton dyeing with direct, reactive and vat dyes,
- Silk dyeing with acid dyes.
- Common Printing techniques used on fabrics: Process and la out. Stencil printing. Block Printing. Screen Printing with pigment dyes
- Techniques of tie and dye
- Technique of batik

Suggested Reading



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1. Understanding Fabrics : From Fiber to Finished Cloth (Language of Fashion Series) Debbie Ann Gioello
2. Quality Assurance for Textiles and Apparel by Sara J. Kadolph
3. Understanding Fabrics- A Practical Approach by Akshay Tholia
4. Handbook of Synthetic Dyes and Pigments - Vol I, 2, & 3 b K. NI. Shah
5. Textbook of Fabric Science: Fundamentals to Finishin!! by Sekhri Seema
6. Dyeing and Screen printing On Textiles by Joanna Kinnersly Tae lor
7. Quality Assurance for Textiles and Apparel by Sara J. Kadolph
8. Managing Quality in the Apparel Industry by Pradip V. Mehta

PAPER – III (THEORY) PRINCIPLES OF MANAGEMENT

UNIT 1

- Management - Concept of Management, Nature and Characteristics of Management, Principles of Management, Purpose and Social Responsibility or Management, Evolution of Management, Ethics and Social responsibilities in Management

UNIT 2

- Planning — Definitions, Nature or Characteristics of Planning, Six Pus of Planning, Needs for Planning, Principle of Planning, Characteristic of a Good Plan, Types of Planning, Advantages of Planning, Limitation of Planning, SWOT Analysis

UNIT 3

- Motivation - Types of Motivation, Importance of Motivation. Techniques to Increase Motivation, Financial Motivators, Non-Financial Motivators
- Delegation of Authority - Theories of Authority, Definition of Delegation, Characteristics of Delegation, Elements of Delegation, Types of Delegation, Difficulties involved in Delegation of Authority

UNIT 4

- Leadership - Characteristics of Leadership, Leadership Functions, Importance of Leadership in Management. Techniques of Effective Leadership
- Departmentation - Need and Significance of Departments, Advantages of Departmentation Limitations of Departmentation, Factors Influencing Assigning Of Activities

UNIT 5



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- Communication - Meaning and Definition, Characteristics: Nature of Communication, Elements of Communication, Need or purpose of Communication, Importance of Communication.
- Controlling Definition, Characteristics of Control, Requirements of a control system, Importance of Control, Limitation of Control
- Finance- Functions, goals, source, break- even analysis and profitability.

Suggested Reading

1. Essentials of Management: An International and Leadership Perspective by Harold Koontz and
2. Heinz Wehrich
3. Principles of Management by PC Tripathi and P N Reddy

B. DESIGN FASHION DESIGN YEAR II
PRACTICAL

PRACTICAL I - ADVANCE FASHION ILLUSTRATION

- Men's' croqui (front, back)
- Rendering different mediums-2b/4b/6b, color pencil, watercolor, poster color
- Rendering different mediums for garments (male and female components of garments rendering -Necklines, Collars, Cuffs, Folds, Pleats, Gathers etc.)
- Women's wear fashion garment components of:
 - ❖ Tops (knits & woven) - T-shirts, Shirts, Other
 - ❖ Bottoms (knits & woven) — shorts, shirts, trousers
 - ❖ (Each category will also (Give the details like Necklines, Collars, Cuffs, Folds, Pleats, Gathers, etc.)
- Women's wear design development
- Kids Figure (Born Child, Toddlers, etc.)
- Men's & Kids wear design development process with technical drawings Fabric Rendering - 10 Samples - Silk, Georgette, Chiffon, Satin, Denim, Tweed, Serge, Lace, Net, Velvet
- Accessory Rendering - Like Bags, Glares, Belts, Etc.
- Categories of Clothing with illustrations — Formal, Casual, Etc.
- Men's & kids wear design development process with technical drawings
- Women's Wear design development process with technical drawings.

PRACTICAL SUBMISSION

1. Design Development Sheet — Female (Casual Wear— 15 sheets all mediums)
2. Design Development Sheet — Male (Winter Wear— 15 sheets all mediums)
3. Design Development Sheet — Kids (Casual or Party Wear — 15 sheets all mediums)

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4. Accessory Rendering - 5 Accessories

Suggested Reading

1. Fashion Drawing,; Illustration Techniques for Fashion Designers by Michele Wesen Bryant
2. Illustrating Fashion by Kathryn McKelvey and Janine Munslow
3. Illustrating Fashion: Concept to Creation by Steven Stipelman
4. Colors for Modern Fashion: Drawing Fashion with Colored Markers by Nancy Riegelman

PRACTICAL II - PATTERN MAKING & GARMENT CONSTRUCTION

- Basic Block - Front and back, sleeve block, trouser block
- Sleeve variations, Sleeve Bodice Combinations (Raglan, Kimono, Batwing), Puff & derivations, Cap. - Petal, Leg-o-mutton, Develop patterns for sleeves by flat pattern making.
- Kurta (basic) to be able to construct the basic Kurta which includes application of dart finishing, and combination of different components of garments such as pockets, waist band. Zippers, seams, seam finishes, etc.
- Salwar, Churidar — to be able to construct the salwar and churidar with customized measurements. Cot version of dart fullness into creative pattern making for upper and lower garments
 1. Lines (straight, Diagonal, curved, zigzag)
 2. Darts (Multiples, Parallel, Curved, Graduating, Radiating, Asymmetrical, Tuck Dart)
 3. Dart conversion into gathers, pleats.
- Collars - develop patterns for different collars
- Shift - Develop various styles of shifts (One Piece Dresses)
- Torso foundation - To be able to Stitch the basic torso which includes neck finish, zippers, hem finish and dart finishing.
- Princess line (Shoulder, Armhole) - To be able to Stitch the variation of torso like the princess line shoulder and arm hole.
- Introduction to Draping- Terminology, Dummy Preparation, Cowls - Front, Back, Armhole. Bias Cut Dresses. To create Front, Back & Armhole Cowls and Bias Cut Dresses by flat and draping method
- Introduction to Grading and Terminology
- Methods of Grading

PRACTICAL SUBMISSION

1. Basic Bodice with different collars - 5
2. Basic Sleeves - 10
3. Stitch any 3 draping garment
4. Basic Kuria & Salwar- 1
5. Basic Princess Line Kurta & Churidar

Suggested Reading

1. Metric Pattern Cutting for Menswear by Winifred Aldrich
2. Metric Pattern Cutting for Women's wear by Winifred Aldrich
3. Metric Pattern Cutting for Children's Wear and Babywear by Winifred Aldrich

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4. Patternmaking for Fashion Design by Armstrong
5. The Art of Fashion Draping by Connie Crawford
6. Draping for Fashion Design by Hilde Jaffe and Nurie Ras
7. Integrating Draping, Drafting and Drawing by Bina Abling and Kathleen Maggio
8. Patternmaking for Fashion Design by Armstrong
9. Flat Pattern Design by Allyne Bane
10. Dress Pattern Designing: The Basic Principles of Cut and Fit by Natalie Bray

PRACTICAL III - SURFACE DESIGN

Tools and Techniques

- Design transfer materials
- Sources & interpretation
- Choosing color
- Enlarging and reducing design

Basic Embroidery Stitches

- Basting
- Backstitch
- Chain Stitch
- Buttonhole
- Lazy Daisy
- Herring Bone
- Satin Stitch
- French knot
- Shadow Stitch
- Long & Short
- Mirror Work Cross Stitch
- Pekinese Stitch
- Cast-on-Stitch
- Rose Stitch
- Eyelet Stitch
- Blanket Stitch
- patchwork

Indian Traditional Stitches

- Kantha Embroidery of West Bengal
- Kasuti Embroidery of Karnataka
- Chikankari Embroidery of Uttar Pradesh
- Manipuri Embroidery
- Kathiawar Embroidery of Gujarat.
- Kashida Embroidery of Kashmir

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- Chamba Rumal of Himachal Pradesh
- Phulkari of Punjab.

Dying & Printing

- Tie & Dye
- Batik Print, Block Print, Screen Print, Roller Print, Stencil Print, Flock Print

PRACTICAL SUBMISSION

1. Basic Embroidery Stitches from course outline 1 each
2. Indian Traditional Stitches from course outline --1 each
3. Tie 8.: Dye —5 Samples
4. Printing from course outline 5 each

Suggested Reading

1. Encyclopedia of Embroidery Stitches, Including Crewel by Marion Nichols
2. Embroidery Designs by Nirmala C Mistry
3. The Quilter's Bible: The indispensable Guide to Patchwork, Quilting and Applique by Linda Clements
4. Encyclopedia of Embroidery Stitches, Including Crewel by Marion Nichols
5. Embroidery- Designs by Nirmala C Mistry
6. The Quilter's Bible: The Indispensable Guide to Patchwork, Quilting and Applique by Linda Clements
7. Ethnic Embroidery of India by Usha Shrikant

PRACTICAL IV – COMPUTER APPLICATIONS

• **VECTOR BASED SOFTWARES**

➤ **COREL DRAW**

1. Introduction to CorelDraw Interface, Starting and opening drawings, Undoing, Redoing and repeating action, Saving and Closing Drawings Importing and exporting files
2. Specifying the Page layout, drawing various Shapes. working to with lines, outlines, and brush strokes,
3. Selecting objects
4. Zooming and Panning, Transformations. Different types of Fills, Arranging Objects, Shaping, Commands
5. Editing Nodes. Different Views Working with Text. Adding Effects to Objects
6. Introduction about Elements of Fashion (Digital)
7. Image editing - Background Changing, Garment Exchange, Body Tracing. Body Rendering Garment Tracing Garment Rendering
8. Development and rendering of fashion garment with details

➤ **ILLUSTRATOR**

1. Vector Graphics and Bitmap images



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2. Color Modes
3. Create, Save and Customize a New File
4. Open File with Open Palettes
5. Toots, type Tool
6. Create A New File - Page Setup
7. Scan In, Place, Trace and Expand Image of Child Croquies
8. Set Lip, Create and Lock Layers, Guide Lines
9. Drawing A Dress
10. Export The Technical Drawing To PEG Format
11. Croquis Child
12. Croquis Toddler
13. Creating Silhouettes - Female Youth Croquis
14. Creating. A Library 01 Basic Garment Shapes
15. Technical Drawing
16. Brush Strokes
17. Masking A Brush Stroke
18. Expanded Brush Strokes and Trims
19. Female. Garment Symbols
20. Male Garment Symbols
21. Croquis Adults
22. Croquis Youth
23. Rib Top: Pattern Fills with Scanned Fabrics. Opening A Saved Brush Library, Binding Beading Trim
24. X-Over Top: Opening A Swatch Palette. Pattern Swatch Color Change and pencil Tool
25. Yarn-dyed Stripe Top: Creating a Pattern with a Scanned Image, Rotating a Pattern Swatch in a Garment.
26. Skirt: Creating A Webbing Brush Stroke., Creating An Embroidery Brush Stroke
27. Jacket; Two Color Brush Stroke, Gradient Color Change, Masking The Badge
28. Shorts Denim Wash and Mesh Tool
29. Dress: Broderie Anglaise Pattern Fill and Brush Stroke, Scallop Edge Brush Stroke
30. Background Flowers — Masking
31. Background Flowers — Luminosity and Type
32. Final Story Board
33. Male Croquis Development
34. Story Board 1: Layers and Composition. Rasterize and Grayscale, Masking. Tee Shirt Layers, Scribble Effect, Text, Stylized, Color Swatches
35. Story Board 2: Tee Shirts and Placement Prints, Pencil Tool, Arranging, and Copying Layers. Downloading Fonts and Clipart
36. Story Board 3: Denim Color Change and Wash Effects. Gradient Mesh, Transparency Palette, Grayscale and Adjusting colors
37. Female Croquis Development
38. Story Board 4: Adobe Photoshop, Adobe Illustrator, Technical Drawing Pattern Fill, Pattern Brush, Drop Shadow, Digital Photograph Editing
39. Story Board 5: Layers and Composition. Digital Photo and Scanned Photo. Edit Garment. Stylize Croquis, Color Swatches and Details

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40. Story Board 6— Corporate Hospitality Wear
41. Story Board 7 — Corporate Resort Wear
42. Male Croquis Development: Computer Drawing Pose Variation. Reflect Pose. Dress Figure
43. Story Boards 8 and 9 — Underwear: Pattern Fabric Repeats, Pucker and Bloat Tool
44. Female Croquis Development: Creating A Cartoon Figure, Silhouette and Detail. Face and Hair

PRACTICAL SUBMISSION

1. Follow Assignments from Coarse outline - I Each

Suggested Reading

1. Fashion Designer's Handbook for Adobe Illustrator by Marianne Center
2. Corel DR.AW IX7 in Simple Steps by Kogent Learning Solutions Inc.
3. Corel Draw: Graphics Suite X4 by M.C. Sharma