

**Raja Mansingh Tomar Music & Arts University, Gwalior, M.P.**  
**Bachelor of Design Fashion Design Syllabus (Four Years) 22-23**

**B. DESIGN FASHION DESIGN YEAR I**  
**SCHEME OF EXAMINATION**

Paper	Time	Size	Ext. Marks	C.C.E.	Total
Basics of Fashion	3Hrs.	-	70	30	100
History of Fashion - Ancient & Modern India	3 Hrs.	-	70	30	100
Introduction of Textiles	3 Hrs.	-	70	30	100
				Total	300
Practical			Ext. Marks	Internal Assignment	
Drawing & Composition	6 Hrs.	¼	70	30	100
Introduction to Fashion Illustration	3 Hrs.	¼	70	30	100
Pattern Making & Garment Construction!	6 Hrs.	A4	70	30	100
Sewing Techniques	6 Hrs.	4"X4"	70	30	100
				Total	400
				Grand Total	700

## **B. DESIGN FASHION DESIGN YEAR I**

### **PAPER - 1 (THEORY) - BASICS OF FASHION**

#### **UNIT 1— ELEMENTS OF DESIGN**

- Line: Definition of Line, Lines and Visual Illusion, Line and Impression. Different lam of firms and Drawings., Development and Possibilities of Line Drawings. Knowing the Tools and Materials, Drawing—its Evolution and Possibilities, Line -Visual Kinetics (Flow and Weight), Energy and Lines, Other Values of Line
- Form: Definition of form, Classification, Impression, Visual and Formal Weight and Colors. Forms and Proportion, Form and content, Form and Space
- What is Color? — Physiology, How light gives objects colors Factors in perception. Local, Optical and Arbitrary Colors, Color Systems and Color Wheels —The Pigment Wheel. The Process Wheel. The Munsell Wheel, The Light Wheel, The Visual Wheel. Coloring Agents --Additive Color Mixing Subtractive Color Mixing, Dimensions of Color — Win\_ Value, Intensity, Temperature, Color in Compositions — Rhythm, Balance, Proportion, Scale, Emphasis, Harmony. Transparency. Volume Color, Film Color, Intensity and Space, Line, Texture, Light, Contrast. Shadows. The Influence of Color — Color Symbolism, How Color Influences Life, Color Association in Language and Emotion, influences of the Dimensions of Color
- Tone: Definition, Classification, Impression, Tone-Its Importance and Application, Emotional Aspects of Tone, Relation of Tone with Space
- Texture: Meaning and Definition, Classification, Texture and Space. Texture and Principles of composition, Texture Creating. Tools and Ways of Creating Texture, Texture Exploration. Texture and Painting, Texture and Sculpture
- Space: Definition, Space Division, Theories/Principles Relating Space, Division, Role Of Space (Negative/Passive, Passive/Active, Neutral/Assisting and Their Importance), Organization Of Form and its Relation To Space
- What is composition (general meaning and definition)

#### **UNIT 2 - PRICIPLES OF DESIGN**

- Unity: Definition, object, unity and vision, unity and visitor, unity and relativity, unity creation in - painting, unity and opposite (discord)
- Harmony: Definition, line-harmony, form-harmony, texture-harmony, conceptual harmony. color harmony, process of harmony creation
- Balance: definition, balance and visual weight (line, form, color and tone), principles of balances. etc.
- Dominance: Definition and object, fundamentals, dominance and background, ways to create dominance point of interest in a painting space.
- Rhythm: Definition, different types, ways of creating rhythm, feeling of rhythm.
- Proportion — Definition, Proportion and space division, form and proportion, color and proportion, human forms and proportion
- Medium and methods — All about painting medium and methods relating to creation
- Drawing and rendering — Definition, problem relating two-dimensional drawing and rendering, and three dimensional effects, do's and don'ts in it.

#### **UNIT 3**

- The Language of Fashion –Fashion Today, Fashion and Traditional Costume, Prescribed Clothing and Modern, Democracy, Women- Fashion and Men's Fashion
- Fashion Between Art and Commerce, Fashion and Body fashion as a Paradigm in our culture Fashion
- Terminology - Introduction, Style, Design, Taste, Classics, Fad, Fords, Fashion Look, Accessories, Fashion Trends, Fashion Season
- The Intangibles of Fashion — Acceptance, Change, the Futility of forcing change, Meeting the demand for change, Components of fashion change, Why fashion change

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**UNIT 4**

- Fashion Movement — Principles OF Fashion
- Theories of Clothing Origin - Protection theory, Modesty Theory, Self-Adornment Theory, Combined Need Theory
- Theories of Fashion Adoption - Trickle-down Theory (Traditional Fashion Adoption), Trickle-across theory (Mass Dissemination), Trickle-up Theory or Bottom-up Theory (Reverse Adoption)

**UNIT 5**

- Fashion Cycles —
- 1. Stages of the fashion cycle- Introduction, Increase in popularity, Peak of popularity, Decline of popularity, and Rejection of popularity.
- 2. Length of fashion cycles - Cycles for long-lived fashions, Cycles for short-lived fashions, Breaks in cycles, Cycles within cycles, Recurring cycles
- 3. Fashion leaders and followers - Fashion leaders, Fashion motivations, Fashion innovators, Fashion victims, Fashion Followers

**SUGGESTED READING**

1. Fashion: From Concept to Consumer by Gini Stephens Frings
2. Fashion Design Course: Principles, Practice and Techniques: The Ultimate Guide for aspiring Fashion Designers by Steven Faerm
3. Color by Edith Anderson Feisner
4. Fashion Design by Felicity Everett
5. Art Fundamentals: Color, Light, Composition, Anatomy, Perspective, and Depth by 3DTotal Team (Author), Gilles Beloeil, Aandrei Riabovitchev & Roberto F. Castro

**PAPER-2 THEORY -HISTORY OF FASHION ANCIENT & MODERN INDIA**

**UNIT 1**

- Ancient India Civilizations - Indus Valley Civilization (3000 - 1500 B.C.), Aryan Civilization, Vedic and Epic Periods (1500-500 B.C.) - Clothing, Entertainment, Food, Toys, Ornaments, Daily Lives
- Mauryan and Sunga Periods - History and Social Life, Costume Men and Women, Headgear and Hairstyles, Jewelry, Military Costume, Religious Persons, Textiles and Dyes, Style. Illustration of Men and Women Costumes

**UNIT 2**

- Satavahana (andhra) Period (200 B.C.-A.D. 250) - History and Social Life, The Royal Way of Life, Early Satavahana, Late Satavahana (100 B.O-A.D 250), Illustration of Men and Women Costumes.
- Kushan -Period -introduction of Kushan Empire, Costume: Men and Women, Headgear and Hairstyles: Men and Women, Jewellery, Military Costume, Religious Persons, Textiles and Dyes, Style, Illustration Of Men and Women Costumes

**UNIT 3**

- Gupta Period - history and Social Life, Costumes: Men and Women, Headgear and Hairstyles, Jewelry, Military Costume, Religious Persons, Textiles and Dyes, Styles, Illustration of Men and Women. Costumes, Age of Empires Daily Life (500 B.O — 647 A\_D)
- Mughal Period — Introduction, Hindu Court Clothing, Sultanate Clothing, Textile Trade

**UNIT 4 - Traditional Fashion of States of India – Dresses, Headwear, Foot wear, Styles, weaves etc**

- East — Jammu & Kashmir: Punjab, Rajasthan, Gujarat, Maharashtra
- West — Orissa, Bihar, Arunachal Pradesh

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**UNIT 5- Traditional Fashion of States of India – Dresses, Headwear, Foot wear, Styles, weaves etc**

- Central — Madhya Pradesh, Chhattisgarh
- North - Himachal Pradesh, Assam, Manipur, Meghalaya, Sikkim, Nagaland
- South — Tamil Nadu, Andhra Pradesh, Kerala

**SUGGESTED READING**

1. Traditional Indian Costumes and Textiles by Parul Bhatnagar
2. Indian Costumes II- Patkas : A Costume Accessory - In the Collection of the Calico Museum of Textiles by B.N. Goswamy
3. Ancient Indian Costume - by Roshen Alkazi

**PAPER – 3 (THEORY) - INTRODUCTION TO TEXTILES**

**UNIT 1**

- Flow chart from fiber to finished fabric. Fiber classification. Staple & Filament.
- Different methods of fiber identification- physical examination, burning test, chemical test.
- **Characteristics & Properties & Process of Manufacturer of:**
  - PLANT FIBERS - Cotton, Linen, Jute, Hemp, Bamboo
  - ANIMAL FIBERS – Silk, Wool, Mohair, Angora.
  - MAN MADE FIBERS - Nylon, Spandex, Polyester, Acrylic, Polyolefin
  - MINERAL FIBERS – Asbestos, Glasswool,
  - Regenerated Man Made Fibers – Rayon, Viscose, Cuprammonium, Acetate, Tri Acetate Etc

**UNIT 2**

- Yarns: Introduction, Types - Ply yarns, Novelty yarn, Textured yarn.
- Conversion of fiber to yarn- blending, opening, cleaning, carding, doubling, combing, drawing, roving, spinning, yarn twisting S and Z. Yarn spinning. Yarn numbering system
- Fiber quality requirements for different types of yarns and fabrics

**UNIT 3**

- Different Methods of Fabric Formation - Weaving, knitting, non-woven & Netting.
- Comparative study of woven, knitted and non woven fabrics
- Properties and uses of different weaves.
- Different types of weaves – Plain, Satin, Sateen, Twill, Jacquard, Basket, Ribbed, Crepe, Pile, Dobby, Triaxial, Lapped. Development of weaves from elementary weaves
- Common fabric names . Care Labeling . Common defects in weaving.

**UNIT 4**

- Different types of weaving machinery & Looms – Basic Loom, Hand Loom, Power Loom, Dobby loom, Jacquard Loom.
- Overview of the Textile industry. Emerging Textile Technology. SWOT analysis of the Indian Textile industry.

**UNIT 5**

- Traditional Indian Textiles - Sarees of India. Their yarn & weaving speciality in detail.
- Traditional Dyeing & Printing of India - Methods of Tie & Dye. Yarn Dyed fabrics of India.

**Suggested Reading**

1. Understanding Textiles: United States Edition by Billie J. Collier and Martin Bide
2. Understanding Fabrics: From Fiber to Finished by Debbie Ann Gioello
3. Fabric for Fashion: The Complete Guide: Natural and Man-made Fibers by Clive Hallett
4. Fabric Reference Paperback by Mary Humphries
5. Textiles: Fiber to Fabric by Bernard P. Corbman

**Suggested Activities:** Field trip to a spinning and weaving unit can be made.

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**B. DESIGN FASHION DESIGN YEAR 1 - PRACTICAL**

**PRACTICAL 1 — DRAWING & COMPOSITION**

**DRAWING**

- Still Life - Study of various objects in pencil and color (cube, sphere, cone. etc.)
- Study of drapery, pots, jugs, glass, random objects.
- Study of various forms of nature leaves, flowers, plants, fruits, etc.
- Perspective (1 Point & 2 Point)
- Study of Figures — Human figures, Animals, Birds
- Line –movement –conversion into strips n checks
- Shape –visualization of an image through line and plane using '-ve' '+ve' space

**COMPOSITION & COLOR STUDIES**

- Geometric Shape Compositions with lines & shading.
- Compositions of Organic shapes.
- Color Study – Color Schemes – Primary, Secondary, Analogous, Tints & Shades, Achromatic & Monochromatic, Di Chromatic Colors, Color Wheels.
- Color Harmonies – Complementary, Split Complementary, Triad, Tetrad
- Textures –an introduction to the basic materials, creating textures using all, art media like pencils, crayons, pastels, paints etc

**PRACTICAL SUBMISSION** All to be done on A3 Size Sheets

- Still Life 10 Sheets (5 Pencil & 5 Color)
- Nature Study 10 Sheets (5 Pencil & 5 Color)
- Color Schemes – 12 Sheets (1 sheet of each color scheme and color harmony)
- Interior Perspective 2 sheets - 1 point & 2 sheets - 2 Point
- 5 sheets of textile print designs in poster or pencil color rendering using Flowers & Leaves or other organic shapes as design reference.

**Suggested Reading**

- Light, Shade and Shadow (Dover Art Instruction) by E. L. Koller
- Now to Draw What You See (Practical Art Books) by Rudy De Reyna
- Bridgman's Complete Guide to Drawing from Life by George B Bridgima
- Color by Edith Anderson Feisner

**PRACTICAL 2 - INTRODUCTION TO FASHION ILLUSTRATION**

**BASIC ILLUSTRATION**

- Fashion Croquis mechanical & flash out Male & Female fashion figure – 9 head
- Different views such as Front, Back, Side and 3/4th
- Drawing arms, legs, feet, palm, and different positions.
- Drawing different face positions such 3/4th, front, side.
- Facial details like eyes, nose hairstyle and lips.
- Drawing body details with different movements - Multiple Poses

**ILLUSTRATING GARMENT COMPONENTS**

- Drawing different types of – Necklines, Collars, Sleeves & Cuffs, Pockets, Yokes, Waist Bands, Bows and Ties, Tucks, Gathers, Frills and flounces, Folds & Pleats, Fabric Drapes etc.
- Design Idea Development to Draw Indian Garments – Kurta and kurtis, Salwars, Lehngas & Saree on flashed out fashion figure in different poses.

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- Texture Study – Using poster colors, pencil colors, crayons, soft pastels etc.
- Rendering of Tie & Dye Fashion garments

**DESIGN IDEA DEVELOPMENT**

- Illustrating Traditional costumes of various states of India
- Illustrating head gear, jewellery & costumes of any 3 Eras of ancient India.

**PRACTICAL SUBMISSION**

- Croquis & Flashed out fashion figures with garment components – (50 sheets)
- Features - Arms, legs, feet, palm, and different positions. (5 Each)
- Facial details like eyes, nose, hairstyle and lips. (5 Each)
- Historic & Modern India costumes, jewelry & head gear (50 sheets)

**Suggested Reading**

1. 1 Technical Drawing for Fashion: A Complete Guide by Basin. Szkutnicka
2. Fashion Illustration Techniques: A Super Reference Book for Beginners by Zeshu Takamura
3. Flats: Technical Drawing for Fashion (Portfolio Skills) by Basia Szkutnicka
4. Perspective Drawing Handbook (Dover Art. Instruction) by Joseph D Amelio
5. Perspective Drawing.: A Designer's Method by Robert Philip Gordon
6. Fashion Illustration: Inspiration and Technique by Anna Kiper
7. Fashion Illustration Art How to Draw Fun and Fabulous Figures, Trends and Styles by Jennifer Lilya
8. Figure Drawing for Fashion Design (Pepin Press Design Books) by Elisabetta Drudi and Tisiana Pael
9. 9 Heads: A Guide to Drawing Fashion by Nancy Riegelman
10. Advanced Fashion Sketch Book by Bina Abling
11. Illustrating Fashion: Concept to Creation by Steven Stipelman

**PRACTICAL 3 - 67PATTERN MAKING & GARMENT CONSTRUCTION I**

- Introduction to pattern making - Tools, Instruments, Terminology & Symbols
- Pattern Making Techniques – Difference in Tailoring Techniques and Apparel Industry Techniques
- Body Measurements – Taking Body Measurements of Indian Women's Garments
- Taking Body Measurements for Men's Traditional Indian Garments (Kurta & Pajama)
- Standard body measurement charts of men & women used by various manufacturers
- Understanding the use of Dummy.

**DRAFTING, PATTERN MAKING AND TAILORING OF :**

- Women's Basic Kurta, A-Line Kurta, Anarkali Kurta
- Women's Simple Salwar, Patiala Salwar, Churidar Salwar
- Traditional Indian Simple Blouse worn with saree
- Women's Traditional Lehnga & Choli
- Men's Basic Kurta & Men's Basic Pajama

**TIE & DYE** – learn basic types of ties, dyeing process and preparing fabric for Indian Traditional Garments.

**PRACTICAL SUBMISSION**

1. Women's Indian traditional wear (minimum 5 garments)
2. Men's Kurta
3. Tie & Dye – (Minimum 10 samples of dyeing and at least 1 garment using tie & dye.)

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**Suggested Reading**

1. Sculpture: Tools, Materials and Technique by Wilbert Verhelst
2. The Sewing Book (Dk) by Alison Smith
3. Complete Book of Sewing by Alison Smith

**PRACTICAL 4 - SEWING TECHNIQUES**

**Understanding Sewing tools**

- Familiarization & handling of tools. Safety Precautions while handling the tools. Usage and safety.
- Measuring Tools, Drafting Tools, Marking Tools, Cutting Tools, Sewing Tools, Finishing Tools.
- Fabric Grain - Selvage, Shrinkage, Straightening the fabric Grains.
- Measurements - Units, Measuring Techniques
- Sewing Machines - Identification, Classification Applications, Types, Uses, Categories. General Sewing machine, Over locking/over casting machine, Blind Stitching machine, Button hole machine, Button Sewing machine, Bar tacking machine etc.
- Needles – Hand sewing Needles, Machine Sewing Needles.
- Threads – Various types of Threads
- Sewing Machines attachments and their applications. - Edge Guides, Compensating foot / specialized presser foot, Stitching Jig etc.
- Care, Maintenance & Trouble Shooting of sewing machines.

**Components of Sewing**

- Stitches – Hand stitches - Hemming, Basting, Over casting, Blind stitch, Back stitch, button hole etc.
- Seams – Seam Allowance, Machine seams and seam finishes on woven fabric - Plain Seam, French Seam, Flat fell Seam, Press open, Felt / Edge stitch, Welt Seam, Double Top stitch, Tuck seam, Lapped, Bias Bound seam etc.
- Gathers, Piping, Cording, Fagotting, Smoking & Use of Elastic in various areas.
- Facings & Fusings - Fused, Un Fused & Bias. Casing & Cording. Waistband, Neck Finishes, Cuff Finishes.
- Fasteners – Zip – Visible & Invisible, Buttons, Buttonholes, Hook & Eye, Snaps, Rivets, Eyelets, Velcro etc.
- Plackets & Slits for various garment openings. Open, Canceled & Fly Front.
- Pockets – Patch, In seam, Flap & Box pockets.
- Pleats – Accordion, Box & Simple Pleats.
- Darts – Simple Dart, Fish Dart, Curved dart, Multiple Darts, Graduating Darts, Parallel Darts.
- Asymmetrical Darts & Converting Darts into Gathers, Pleats & other designs.
- Various types of Tucks

**Industrial Sewing**

- Quality Control in Sewing – Basic Principles. Major & Minor Defects.
- Seam types - Class 1, 2, 3, 4, 5, 6. Their basic diagrams and usages

**PRACTICAL SUBMISSION**

1. Prepare a reference file for the above mentioned techniques of Seams, Stitches, Trims & Notions, etc. on fabric samples. (Minimum 30 samples)

**Suggested Reading**

1. Claire B. Shaeffer - Sewing for the Apparel Industry (2013, Pearson)
2. Complete Book of Sewing by Alison Smith
3. VOGUE'S book of sewing
4. Professional Sewing Techniques - Julie Christine Cole, Sharon Czachor
5. Sewing Visually - Debbie Colgrove
6. The Complete Guide to Sewing - Nancy Langdon