

**MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI**

UG COURSES - AFFILIATED COLLEGES

**B.Sc. Costume Design and Fashion Design
(Choice Based Credit System)**

(With effect from the academic year 2016-2017 onwards)

(45th SCAA meeting held on 09.02.2017)

| Sem. | Pt. I /II/II I/IV/ V | Sub. No. | Subject status | Subject Title | Hrs./ Week | Cre- dits | Marks | | | | |
|----------|-------------------------------|-------------|-----------------------------|-------------------------------------------------------------------|---------------|--------------|---------|------|------|--------------------|------|
| | | | | | | | Maximum | | | Passing minimum | |
| | | | | | | | Int. | Ext. | Tot. | Ext. | Tot. |
| III | | 15 | Core -3 | Fashion Apparel Merchandising | 6 | 4 | 25 | 75 | 100 | 30 | 40 |
| | | 16 | Core-4 | History of Costume | 6 | 4 | 25 | 75 | 100 | 30 | 40 |
| | | 17 | Major Practical- III | Construction of Women's Wear | 6 | 4 | 50 | 50 | 100 | 20 | 40 |
| | III | 18 | Allied-III | Fabric Structure and Design | 4 | 2 | 25 | 75 | 100 | 30 | 40 |
| | | 19 | Allied Practical- III | Embroidery and Surface Working | 2 | - | 50 | 50 | 100 | 20 | 40 |
| | IV | 20 | Skill Based Subject-I | Embroidery and Surface Working (or) Costume Development | 4 | 4 | 25 | 75 | 100 | 30 | 40 |
| | IV | 21 | Non- Major Elective-I | (A)Fashion Concept (or)Embroidery and Surface Working | 2 | 2 | 25 | 75 | 100 | 30 | 40 |
| Subtotal | | | | | 30 | 20 | | | | | |

| Sem. | Pt. I /II/I II/I V/V | Sub. No. | Subject status | Subject Title | Hrs./ Week | Cre- dits | Marks | | | | |
|----------|----------------------------------|-----------------------|--------------------------------------------------------|-----------------------------------------------------|---------------|--------------|---------|------|------|--------------------|------|
| | | | | | | | Maximum | | | Passing minimum | |
| | | | | | | | Int. | Ext. | Tot. | Ext. | Tot. |
| IV | | 22 | Core -5 | Technology of Knitting | 6 | 4 | 25 | 75 | 100 | 30 | 40 |
| | III | 23 | Major Practical-IV | Computer Aided Apparel Designing | 6 | 4 | 50 | 50 | 100 | 20 | 40 |
| | | 24 | Major Elective-I | Apparel Export Trade Documentation | 6 | 5 | 25 | 75 | 100 | 30 | 40 |
| | | 25 | Allied- IV | Technology of Dyeing and Printing | 4 | 4 | 25 | 75 | 100 | 30 | 40 |
| | | 26 | Allied Practical-IV | Textile Wet Processing | 2 | 2 | 50 | 50 | 100 | 20 | 40 |
| IV | | 27 | Skill Based Subject-II | (A). Art Portfolio (or) (B). Fashion Photography | 4 | 4 | 25 | 75 | 100 | 20 | 40 |
| IV | 28 | Non-Major Elective-II | (A). Fashion Illustration (or) (B). Fiber to Fabric | 2 | 2 | 25 | 75 | 100 | 30 | 40 | |
| V | | Extension Activity | NCC, NSS, YRC, YWF | | 1 | | | | | | |
| Subtotal | | | | | 30 | 26 | | | | | |

**MSU/2016-2017/UG-Colleges/Part – III (B.Sc. Costume Design and Fashion Design)
Semester – III / Ppr.no.15/Core - 3**

FASHION APPAREL MERCHANDISING

Unit-I

Definition of fashion, style, classic, fad. Terms related to fashion industry such as Mannequin, Boutique, Collection, Fashion shows, Apparel, Catalogue, Fashion Cliic, Haute couture. Fashion-Origin, Principle, components and stages of fashion cycle.

Unit-II

Merchandising – Definition, types. Fashion merchandising – principles and techniques. Merchandising – role and function.

Unit-III

Visual merchandising technique –Merchandising Ladder – Factors for Route card – Preparation – Effective Expediting Procedures – samples and types of samples, Brand – Definition. Branding strategies.

Unit-IV

Apparel merchandising – principles and techniques. Apparel merchandising – Interface with production.

Unit-V

Retailing – Types of Retailer – Advertising – Supply chain management. Pipeline concepts – logistic management. E-Commerce in apparel industry.

Reference:

- 1.Ravichandran.P.S, Siva patha sekaran, “Textile Marketing and Merchandising”,S.S.M. Institute of Textile Technology , Komarapalayam, 2005.
- 2.Helen Gowore “Fashion Buying” _Blackwell science Ltd,2001.
3. Gini Stephens Frings “Fashion from concepts to consumer” , Pearson Pearson Publications, 2005.
- 4 . Leslie Davis Buns Nancy O. Bryant “The Business of Fashion “, Fairchild Publications, New York 2002.
5. Heannette A Jarrow “Inside the Fashion Business” , Macmillam , Publishing company, New York.

MSU/2016-2017/UG-Colleges/ Part – III /(B.Sc. Costume Design and Fashion Design)/ Ppr.no.16/Semester – III / core – 4

HISTORY OF COSTUME

UNIT-1

Beginning of costume, Growth of Dress out of Painting, Cutting etc.....
Study of dyed and printed textiles of India-Bhandhani, Patola, Ikkat, Kalamkari – in all the above techniques used.

UNIT-II

Study of woven textiles of India- Dacca Muslin, Banarasi, Chanderi brocades, Baluchar, Himrus and Amrus, Kashmir shawl, Pochampalli, Silk sarees of Kancheepuram.

UNIT – III

Costumes of India – Traditional costume of different states of India
Tamil Nadu, Kerala, Andhra Pradesh, Karnataka, Assam, Orissa, Bihar, Mizoram, Nagaland, West Bengal.

UNIT – IV

Traditional costume of Different states of India
Maharashtra, Rajasthan, Haryana, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Gujarat, Madhya Pradesh, Accessories and Ornaments used in India.

UNIT – V

Costume of Ancient civilization – Egypt, Greece and Rome

References:

1. Indian Jewellery - M.L. Nigam, Lustre Press Pvt Ltd, India .
2. Costumes and Textiles of India – Jamila BrijBushan
3. Costumes of India – DorrisFlyn
4. Historic Costume – Lesla .K.T.

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design)/Semester – III /Ppr.no.17/ Major practical - III

CONSTRUCTION OF WOMEN'S WEAR

1. SIX GORE SAREE PETTICOAT
Feature:
a) Six panel b) Frilled edge
2. FOUR GORE SAREE PETTICOAT
Features:
a) Four Panel b) Frilled edge
3. BLOUSE:
Features:
a) Front open b) Fashion neck
c) Waist band d) Any sleeve
4. MIDDY
Features:
a) Waist band or elastic b) Panel / circular / gathered / pleated
5. MIDDITOP
Features:
a) Back (or) Front open b) Collar c) Fashioned sleeve .
6. NIGHT DRESS
Features:
a) Front open b) With or without collar
c) Elastic or cord Attached at waist
7. NIGHTY
Features:
a) With yoke / without yoke
b) With sleeve
c) With / without open
d) Attaching trimmings
8. KURTA
Features:
a) Fashioned neck b) Fashioned sleeve c) Side seam slit.
9. SALWAR
Features:
a) Gathered waist with tape or elastic b) Bottom design
10. KAMEEZ
Features:
a) With / without flare b) With / without panel
c) Fashioned neck d) Fashioned sleeve

Reference:

- a. Practical Clothing Construction Part-I & II – Mary Mathew
- b. Zarpakar System of Cutting – K.R.Zarpakar
- c. Easy Cutting – Juvekar
- d. Commercial system of cutting- Juvekar
- e. Dress making – smt. Thangam Subramania

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design)/Semester – III / Ppr.no.18/ ALLIED - III

FABRIC STRUCTURE AND DESIGN

UNIT – I

Fabric forming Techniques – weaving. Definition – sequencing of weaving preparation process – Terms related to woven fabric – Loom – Definition – Important motions of a loom – classifications of looms – parts of loom – passage of material through looms – shuttle loom – shuttleless loom.

UNIT – II

Elements of woven design, methods of fabric representation, draft and lifting plan, construction of elementary weaves – plain, warp, rib, weft rib, twill, modification of twills, satin and sateen weaves – their derivatives.

UNIT – III

Ordinary and brighten honey comb, its modification, huck – a – back and its modifications, crepe weaves, mock leno.

UNIT – IV

Extra warp and weft figuring – single and two colours, comparison between extra warp and extra weft figuring.

UNIT – V

Pile fabric – basic structure, Weft plush, terry pile. Double cloth – classification, self stitched – face to back, back to face, stitched double cloth – warp and centre stitched double cloth.

Reference :

1. Watson's Textile Design and Colour., Grosichkli . Z. Newness
2. Watson's Advanced Textile Design, Grosichkli . Z. Newness
3. Textiles – fibre to fabric, Corbmann .B.P.,
4. Fabric structure and Design, N.Gokarneshan.

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design) / Semester – III / Ppr.no.19/Allied Practical-III

EMBROIDERY AND SURFACE WORKING

Prepare the sample for the following:

1. Hand and Machine Embroideries
2. Traditional Indian Embroideries
3. Creating styles through surface trimmings
4. Applique work
5. Patch work
6. Mirror work
7. Sequins work
8. Bead work

1. Nirmal C. Mistry, **Embroidery**, Naganeeth Publications Ltd., 1999.
2. Kit Pynan and Carole, **The Harmony Guide to Decorative Needle Craft**, Lyric Books Ltd., 1982.
3. Shailaja m. and Naik. D., **Traditional Embroideries of India**, KPH Publishing Corporation, 1996.
4. Ritu, **Attractive Embroidery Designs**, Indica Publishers, 1995.
5. **Modern Embroidery Series**, MBD Publishers, 1995.

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design)/ Semester – III / Ppr.no.20(A)/Skilled based Subject – I (A)

EMBRODIERY AND SURFACE WORKING

UNIT – I

Fundamentals of Embroidery – General rules for hand and machine embroidery. Selection of material, thread, and needle Methods of tracing design.

UNIT – II

Hand embroidery Stitches – Running, stem, Blanket , Lazy daisy, chain, couching, Herringbone, Fish bone, Feather – single and double, Rumanian seeds, Cross, Fly, Stain , Long and Short, French knot, Bullion knot, Double knot, Lettering – Alphabets and Monogram work.

UNIT – III

Machine Embroidery stitches – Running, cording, Satin, Long and Short, Granite, Eyelet, Cutwork, Letters Monograms, appliqué on net.

UNIT – IV

Origin of Indian Embroidery .Embroidery stitches used – Kashida of Kashmir, kantha of Bengal, Phulkari of Punjab, Embroidery of Kutch and Kathiawar, Zari embroidery, Kasuti of Karnataka, Chikankari of Luck now – Types, Colours, Motiffs, Fabric used and their historical importance

UNIT – V

Creating style through surface trimmings and Bias trimmings, Ric-Rac, Ruffles, Smocking, Faggoting, Drawn thread work, Cutwork, Belts and Bows, Quilting, Patch work, Appliqué work – velvet, plain, printed appliqué. Mirror work, Sequins, patch work, Bead work, Shadow work, Fabric painting –using fabric colors, glitters, pastes.

Reference:

1. Practical clothing construction Part I,II – Mary Mathews
2. Indian embroidery – Kamaladevi
3. Creative art of embroidery – Barbara snook.

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design)/Semester – III / Ppr.no.20(B)/Skill Based Subject - I(B)

COSTUME DEVELOPMENT

UNIT – I

Beginning of costume – Growth of dress – Painting, cutting, scarring and tattooing. Origin of clothing. Factors influencing costume changes.

UNIT – II

Costume of Ancient civilization – Egypt, Greece and Rome.

UNIT – III

Costume of India. Traditional costumes of different states of India. Accessories and Ornaments used in India.

UNIT – IV

Traditional woven textiles of India. Dacca Muslin, Jamdani, Chanderi, Brocades, Baluchijar, Himrus and Amrus.

UNIT – V

Traditional dyed and printed textiles of India.
IKat textiles –Bandhani, patola.
Printed textiles – Kalamkari, Block Printed fabrics.

Reference:

1. Das.N ‘‘Costumes of India and Pakistan’’ Taraporevelason,
2. JamilaBrijBhusan’’Costumes and Textiles of India’’.
3. DorrisFlynn ‘‘Costume of India –’’
4. Lesla k.T . ‘‘Historic Costume’’

**MSU/2016-2017/UG-Colleges/Part – IV (B.Sc. Costume Design and Fashion)/
Semester – III /Ppr.no.21(A)/ Non Major Elective – I (A)**

FASHION CONCEPT

UNIT – I

Definition of fashion, Style, Classic, Fad, Fashion cycle. Term related to fashion industry, mannequin, Boutique, Collection, Fashion shows, apparel catalogue, Fashion Clinic.

UNIT – II

Design – definition and types. Elements of design –Line, Shape, Size, texture, Colour. Creating Variety in dress through elements of design.

UNIT – III

Design principles – Harmony, proportion, balance, Rhythm, Emphasis. Application of principles in dress.

UNIT – IV

Colour – definition and qualities. Prang colour chart. Colour harmony – Monochromatic, Analogous, Complementary, Triad and Tetrad colour harmony.

UNIT – V

Merchandising – definition, and types. Fashion merchandising. Principles and techniques, Merchandiser – role and function

Reference:

1. Jemny Davis.” A complete guide to Fashion Designing” – Abishek Publications 2007.
2. Giny Stephen, Frings”Fashion from Concept to Consumer” Pearson Educations 2008.
3. Leste Davis Burns, Naran O Bryant ”The business of Fashion”, Fairchild Publications, Newyork 2002.
4. Ravichandran P and Narasima R ”Textile Marketing and Merchandising”, SSM Institute of textile Technology, 2005.
5. MeenakshiNarag “ Hand book of Fashion Technology “Asia Pacific Business Press, 1996.
6. NirupamaPundir “ Fashion Technology today and tomorrow, mittal Publications2007.

MSU/2016-2017/UG-Colleges/Part – IV (B.Sc. Costume Design and Fashion Design)/Semester – III /Ppr.no.21 (B)/Non- Major Elective – I (B)

EMBROIDERY AND SURFACE WORKING

UNIT – I

Fundamentals of Embroidery – General rules for hand and machine embroidery. Selection of material, thread, and needle. Methods of tracing design.

UNIT – II

Origin of Indian Embroidery. Embroidery stitches used – Kashida of Kashmir, kantha of Bengal, Phulkari of Punjab, Embroidery of Kutch and Kathiawar, Zari embroidery, kasuti of Karnataka, Chikankari of Luck now –Types, Colours, Motiffs, Fabric used and their historical importance.

UNIT – III

Hand embroidery stitches- Running Stem, Blanket, Lazy daisy, chain, Couching, Herringbone, Fish bone, Feather – single and double, Rumanian seeds, Cross, Fly, Satin, Long and short, French Knot, Bullion Knot, Double Knot, Lettering- Alphabets and Monogram work.

UNIT – IV

Machine Embroidery stitches – Running, Cording, Satin, Long and short, Granite, Eyelet, Cutwork, Letters Monograms, appliqué on net.

UNIT – V

Creating style through surface trimmings and Bias trimmings, Ric –Rac, Ruffles, Smocking, Faggoting, Drawn thread work, Cut work, Lace, Lace motif, Belts and Bows, Quilting, Crocheting, Tatting, Hand Kitting – Elements and formation of Knit, Purl. Patch work, Appliqué work – Velvet, Plain, Printed appliqué. Mirror work, Sequins, Patchwork, Bead work, Shadow work, Fabric painting – using fabric colors, glitters, Pastes.

Reference:

1. Practical clothing construction Part I,II – Mary Mathews
2. Indian embroidery – Kamaladevi
3. Creative art of embroidery – Barbara snook

**MSU/2016-2017/UG-Colleges/Part – III / (B.Sc. Costume Design
and Fashion Design)/Semester – IV / Ppr.no.22/Core - 5**

TECHNOLOGY OF KNITTING

UNIT – I

Knitting – Definition. Differentiate weaving and Knitting. Classification of knitting. Comparison of warp and weft knitting. Basic knitting elements.

UNIT – II

Weft knitting – Definition. Yarn passage diagram of a circular knitting machine – knitting elements and mechanism.

Rib, interlock, Purl structure. Ornamentation – derivatives. Pique – variations. Major types of yarns for weft knitting, Defects in weft knitted fabrics.

UNIT – III

Circular rib knitted machine – Elements and functions.

Interlock knitting machine - Elements and functions.

Non – apparel use of knit goods.

UNIT – IV

Jacquard knitting – Needle selection for jacquard and non – jacquard pattern making – pattern wheel, pattern drum, programmed tape.

Calculations – Methods of finding courses per inch, wales per inch and loop length – GSM calculation – count and gauge relationship – efficiency calculation – tightness factor – production in length and weight units.

UNIT – V

Warp knitting – Definition – Knitting machines – Variations in warp knitting – Tricot – Variations in guide bars – knitting cycle. Rachel - Variations in guide bars – knitting cycle. Differentiate Tricot from Rachel. Yarns for warp knitting – common faults in fabrics.

Reference :

1. Knitting Technology – D.B.Ajgoankar
2. Knitting Technology – David . J. Spencer
3. Textile Mathematics – J.E. Booth
4. Knitting Tech – Dr. Anbumani . N
5. Warp knitting - Raz

MSU/2016-2017/UG-Colleges/Part – III (B.Sc. Costume Design and Fashion Design)/Semester – IV /Ppr.no.23/ Major Practical - IV

COMPUTER AIDED APPAREL DESIGNING

Create the following designs

1. Motifs / small designs.

Embroidery designs for kerchiefs, Neck lines
Chest Prints for T – shirts

2. Children's Garments

Jabla – different styles
Frocks –different styles
Middi and Tops – different styles

3. Women's Garments

Churidhar – different styles
Full gowns - different styles
Middi&Tops - different styles
Princess line Dress - different styles
House coats, Aprons, Nighties

4. Men's Wear

S B Vest
T- Shirt - different styles
Shirts - different styles
Kurtapyjama - different styles

5. Create logos for branded companies.

6. Create label for garments / companies

7. prepare charts for production planning and scheduling.

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APPAREL EXPORT TRADE DOCUMENTATION

UNIT – I

Export trade –definition and functions – benefits and problems of international trade – Global scenario of apparel industry, Prospects for Indian apparel in overseas market.

UNIT – II

Globalisation – features and factors favouring globalization. Impact of Globalization in apparel industry. WTO – objectives, Principles and Functions. Role of WTO in Apparel Export.

GATT – objectives and functions, Agreements signed by India with importing countries.

UNIT –III

Export promotion measure – market development assistance, Cash compensatory fund, duty drawback, free Trade Zone, 100% EOU, technology up gradation fund scheme, Export promotional activities of AEPC.

UNIT – IV

Institutional finance for export – Pre-shipment and Post – shipment finance. Export finance through finance – World Bank, EXIM bank, IFC, IFM. Policies – EXIM Policy, Marine insurance policy, ECGC.

UNIT- V

Export Procedures and documents – Export contracts – exchange control regulations – E – Commerce. Procedures to start garment Export Company.

Reference:

- a. Jeevanatham C – “ Foreign Trade” – Sultan Chand and Sons, 2005.
- b. Vairamani K “ Import Export Procedures” KMS University, 2004.
- c. Pradeep Joshi “ Apparel and Textile Exports” CBS Publishers, 2006.
- d. Rajesh Bheda “ Managing Productivity in the apparel Industry” CBS Publishers 2003.
- e. Balagopal. T.A.S “ Export Marketing “ Himalaya Publishing house, 1995

MSU/2016-2017/UG-Colleges/ Part – III /(B.Sc. Costume Design and Fashion Design) / Semester – IV / Ppr.no.25/Allied - IV

TECHNOLOGY OF DYEING AND PRINTING

UNIT – I

Typical sequence of process Singeing – objects and types – Machines. Desizing – objects, types. Scouring – objects and processes carried out during scouring.

Wet processing equipment – Kier, J – Box, Stenter.

Bleaching – Definition and objectives – Bleaching methods using Hypo chlorites, hydrogen peroxide, Sodium chlorite. Mercerisation- Theory process, Methods – Chain and Chainless process

UNIT – II

Dyeing – Definition, Theory of dyeing. Properties required for dye stuff - classification of colorants. Dyeing procedure using various dye stuffs – Direct dyes, Reactive dyes, Acid dyes, basic dyes, Azo dyes, Vat dyes, Sulphur dyes, Disperse dyes.

UNIT – III

Brief study on Dyeing machines for Loose cotton fibre dyeing. Yarn dyeing, Package dyeing, Fabric dyeing and garment dyeing.

UNIT – I

Printing – definition differentiate dyeing and printing. Essential ingredients used in printing paste. Basic styles of printing – direct, Discharge, Resist style.

Printing of Cellulose Fabric, Printing of wool and silk, Printing of Polyester and Nylon.

UNIT – V

Printing methods – Stencil, Batik, Block, tie and Dye. Printing techniques in Industries – Screen- Had screen, Flat Screen, Rotary Screen, Transfer Printing, Flock printing, Photo Printing etc.

Reference:

1. Technology of textile processing Vol III, V, VII, VIII – V.A.Shenai.
2. Hand book of Textiles – P.V.Vidyasagar.

MSU/2016-2017/UG-Colleges/ Part – III/ (B.Sc. Costume Design and Fashion Design)/Semester – IV /Ppr.no.26/Allied Practical -IV

TEXTILE WET PROCESSING

Preparation of samples for:

1. Desizing
2. Scouring
3. Bleaching
4. Dyeing of cotton with direct dyes, Reactive dyes, Vat dyes, sulphur dyes,
5. Dyeing of wool, silk with Acid and basic dyes.
6. Dyeing of polyester
7. Hand Screen Printing
8. Stencil Printing
9. Block Printing
10. Batik Printing
11. Tie and dye

MSU/2016-2017/UG-Colleges/ Part – III (B.Sc. Costume Design and Fashion Design) / Semester – IV / Ppr.no.27 (A) / Skill based Subject –II (A)

ART PORTFOLIO

UNIT –I

Concept of Portfolio Development – Environment (Natural Factors), Season, Colour, Culture, Fabric design, Occasion, Presentation Technique.

UNIT –II

Study on Mood board, fabric Board, Theme Board, and Story Board

UNIT –III

Portfolio Presentation of Kid’s Wear

Mood board – Colour Paletter – Customer Profile – fabric development Chart – Design Development Chart – Specification Sheet.

UNIT –IV

Portfolio Presentation of Women’s Wear

Mood board – Colour Paletter – Customer Profile – fabric development Chart – Design Development Chart – Specification Sheet.

UNIT –V

Portfolio Presentation of Men’s Wear

Mood board – Colour Paletter – Customer Profile – fabric development Chart – Design Development Chart – Specification Sheet.

Reference:

1. Judith Miller – The style Source Book, Judith Miller, Tabari and chang, Newyork 1996.
2. NirupamaPundir – Fashion Technology Today and tomorrow Mittal Publication, 2007.
3. Jenny Devis – A Complete Guide to Fashion designing, Abishek, Publications, 2007
4. Tony Hines and Margaret Bruce – Fashion Marketing - contemporary Issues, Butterworth Heinemann Ltd., 2002
5. Mether Castelino –Fashion Kaleidoscope, Rupa Publications,1994
6. Doris Pooser – An India Women’s Guide to success, AIS International, 2007

**MSU/2016-2017/UG-Colleges/ (B.Sc. Costume Design and Fashion Design)/
Semester – IV / Ppr.no.27(B)/Skill based Subject –II (B)**

FASHION PHOTOGRAPHY

UNIT - I

Photography - Basics – General Principle – Rules – indoor Photography – Needs and methods lighting techniques for indoor photography – methods and equipment's – advantage and disadvantages – out door photography –methods – lighting techniques – methods and equipments – comparison of outdoor photography with indoor.

UNIT - II

Camera definition – parts of camera – classification ad types of camera – Applications Disadvantages.

UNIT - III

Photography techniques and equipment for different fields. Modelling, News paper, Magazines – occasions – Fashion shows.

UNIT - IV

Developing – Definition – Different techniques in developing. Printing – definitions – Methods of printing for black & White color.

UNIT – V

Photography using digital cameras – Video photography – image mixing – applications of computers in photography

Reference:

1. W.R. Miller, ‘ Basic Industrial Arts, Plastics, Graphics Arts, Power Mechanics, Photography’’, McKnight Publishing Company, Illionois, 1978.
2. John Hedge, ‘ photography Course’’, John Hedge Co, 1992.

MSU/2016-2017/UG-Colleges/Part – IV (B.Sc. Costume Design and Fashion Design)/Semester-IV/Ppr.no.28 (A)/Non Major Elective –II (A)

FASHION ILLUSTRATION

UNIT- I

Human anatomy – study of human anatomy in terms of shapes, size and movements. 8 head theory.

UNIT- II

Drawing the average figure, stick figure and fleshy figure. Basic figures of men, Women and children.

UNIT -III

Line drawings, head and face. Drawing the faces – proportions and placement of facial features. Drawing hair style and accessories.

UNIT –IV

Stylised drawing – drawing from photograph, pattern and textures. Drawing a range of fashion garments.

UNIT –V

Fashion designing for persons having unusual figures – stout figure, tall figure, short figure, long neck, large bust, small waist, large hip.

REFERENCE:

1. Grace Prakasan “ Figure drawing made easy” VikramP. Ubale Ltd, 2000
2. Julian Seaman “ Fahion Illustration “ B.T. Bats ford Ltd.,1996.
3. Patrick John Ireland, Fashion Design Illustration “ B.T. Bats ford Ltd.,1996.
4. Art in Everyday lif – Goldstein and Goldstein.
5. Mathews M.Practical clothing construction Part III cosmic press, Madras.
6. Brockman C.H.”The Theory of Fashion in Design” JohnWilly and sonsinc. Newyork.
7. Mc. Imsy and Harriet ; Art and Fashion in clothing Construction”, Lowa State University Press- Iowa.

MSU/2016-2017/UG-Colleges/Part-IV(B.Sc. Costume Design and Fashion Design)/Semester – IV /Ppr.no.28 (B)/ Non Major Elective –II (B)

FIBRE TO FABRIC

UNIT- I

Introduction to the field of textiles – classification of fibres – natural and chemical – Primary and secondary characteristics of textile fibers.

UNIT- II

Manufacturing Process, Properties and uses of natural fibres –cotton, linen, Jute, pineapple, hemp, silk, wool, hair fibres, man- made fibres- Viscose rayon, acetate rayon, nylon, polyester, acrylic.

UNIT – II

Spinning- Definition, Classification – Chemical and mechanical spinning – blending, opening, cleaning, doubling, carding, drawing, roving, spinning.

Yarn classification – definition, classification – simple and fancy yarns, Sewing threads and its properties.

UNIT – IV

Wovens – basic weaves – plain, twill, stain.

Fancy weaves – pile, double cloth, leno, swivel, dobby and jacquard.

UNIT – V

Non – wovens – felting, fusing, bonding, lamination, netting, braiding and calico, tatting and crocheting.

References:

1. Textiles – fibre to fabric, Corbmann B.P, International student's edition, McGraw Hill 2. Book company, Singapore 1985.
2. Fabric Science 5th edition, Joseph J Pretal, Fairchild Publications, Newyork 1990.