

MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI
UG COURSES - AFFILIATED COLLEGES
B.Sc. Fashion Technology
(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/ III/ IV/ V	Sub. No.	Subject status	Subject Title	Hrs./ Week	Cre- dits	Marks				
							Maximum			Passing minimum	
							Int.	Ext.	Tot.	Ext.	Tot.
III	III	15	Core - 3	History of Costume	6	4	25	75	100	30	40
		16	Core - 4	Fashion Apparel Merchandising	6	4	25	75	100	30	40
		17	Major Practical - III	Fashion Illustration - II	6	4	50	50	100	20	40
		18	Allied-III	Elements of Garment Manufacture	4	2	25	75	100	30	40
		19	Allied Practical –III	Apparel Designing	2	-	50	50	100	20	40
IV	20	Skill Based Subject – I	(A)Embroidery and Surface Working (or) (B) Costume Development	4	4	25	75	100	30	40	
IV	21	Non-Major Elective – I	(A)Fashion Concept (or) (B) Embroidery and Surface Working	2	2	25	75	100	30	40	
Sub Total					30	20					

Sem.	Pt. I /II/III/ IV/V	Sub. No.	Subject status	Subject Title	Hrs./ Week	Cre- dits	Marks				
							Maximum			Passing minimum	
							Int.	Ext.	Tot.	Ext.	Tot.
IV	III	22	Core -5	Sewing Technology	6	4	25	75	100	30	40
		23	Major Practical - IV	Construction of Children's Wear	6	4	50	50	100	20	40
		24	Major Elective- I	Fashion Forecasting	6	5	25	75	100	30	40
		25	Allied - IV	Textile Wet Processing	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	Art Portfolio (or) Fashion Photography	4	4	25	75	100	30	40
	IV	28	Non-Major Elective - II	Fashion Illustration (or) Fibre to Fashion	2	2	25	75	100	30	40
	V		Extension Activity	NCC, NSS, YRC, YWF		1					
Sub total					30	26					

MSU/2016-17/ UG-Colleges/Part-III (B.Sc. Fashion Technology)

Semester – III / Ppr.no.15/Core - 3

HISTROY OF COSTUME

Unit I Origin of Clothing and Study of Indian Costumes

Origin of clothing : Definition of costumes – grouping of dress by painting – cutting and other methods – role of costumes ,Study of Indian costumes: Pre Vedic era – Vedic and post Vedic era – Maurya, Satvahana, Kush an and Gupta dynasty – Mughal period – costumes of the British period – traditional costumes and textiles of India – contemporary fashion scenario.

Unit II Heritage Indian Costumes

Study of Dacca muslin – Jamdhani, Himrus and Amrus carpets – Kashmiri shawls-Kancheerpuram silk, Madurai chungadi and Balucheri sarees – Paithani, Bahdhani, Patola, Ikkat and Kalamkari printing and dyeing of textiles.

Unit III Ancient Costumes and Asia and Europe

Asian Costumes: Origin of costumes of China, Japan and Sri Lanka, European Costumes: Origin of costume – development of costume – Greek, Roman and Egyptian costumes.

Unit IV European and American Costumes of Earlier Centuries

Costumes of 16th to 18th Century: Costumes of men, women and children of UK, France and USA with accessories.Costumes of French revolution upto early 19th century:Revolutionary period (1789 – 1815) – Monarchy (1789 – 1792) – The Republic (1792 – 1795) – The Directory period (1795 – 1799) – Consulate and Empire (1799 – 1815).

Unit V Concepts of Contemporary Fashion

Origin of fashion – fashion language – philosophy of design – fashion promotion – fashion merchandising – fashion photography – fashion shows – fashion forecasting – fashion trend – fashion jewelry and accessories. Study of leading fashion designers – Indian, French, Italian, English and American.

Reference:

1. Francois Boucher, Yvonne Deslandres “A History of Costume in the West”, Thames & Hudson Ltd., 1996.
2. Alice Mackrell, “ An Illustrated History of Fashion (500 Years of Fashion Illustration)”, Costume & Fashion Press, New York, 1997.
3. Elizabeth Ewing, “History of 20th Century Fashion”, Quite Specific media Group Ltd., 2002.
4. Jack Cassin – Scott, “The Illustrated Encyclopedia of Costume and Fashion”, Cassell, 2006.
5. Karen Baclawski, “The Guide of Historic Costume”, Drama Publishers, 1995.

MSU/2016-17/UG-Colleges/Part III/ (B.Sc. Fashion Technology)
Semester – III / Ppr.no.16/Core - 4
FASHION APPAREL MERCHANDISING

Unit I

Apparel Marketing: Apparel marketing – definition, meaning scope functions – marketing strategies- market research – study of markets – textiles markets – retail and wholesale markets – domestic markets – international markets – factors influencing the domestic and international markets – designer labels – chain stores – brand marketing – advertising – types of advertising – different media in apparel marketing – sales promotion techniques.

Unit II

Apparel Merchandising: Merchandising – definition – types of merchandising – fashion merchandising – apparel merchandising – retail merchandising – visual merchandising – principles of merchandising – role of merchandiser – types of buyers – communication with buyers and consumers; consumer demand – consumer behaviour in fashion.

Unit III

Product Development: Product planning and development - product mix, factors influencing change in product mix – fashion life cycle – fashion flow theories – leaders of fashion - role of designer – fashion forecasting – trend forecasting and auxiliary services – how to use forecasting service – trade fairs and fashion shows.

Unit IV

Pricing and Sourcing: Pricing theory – factors affecting price structure in apparels – make up and mark down – sourcing – definition – need for sourcing – method of sourcing – sourcing of accessories – linings – buttons – zippers – labels – manufacturing resource planning – supply chain management – demand chain analysis – just in time technology.

Unit V:

Role of Merchandiser: Time management in merchandising – production scheduling – route card format – yarn requirements (knitted garments) – accessories follow-up – various follow-up processes – practical check points – computer application in marketing and merchandising.

Reference:

1. Jamow J., Dickerson K.G., **“Inside the Fashion Business”**, Prentice Hall, 1997.
2. Shivaramu S., **“Export Marketing”** – A Practical Guide to Exporters”, Wheeler Publishing (1996).
3. Stone Laine, Samples Jean A, **“Fashion Merchandising”**, McGraw Hill Books, 1995.

**MSU/2016-17/UG-Colleges/ Part-III /(B.Sc. Fashion Technology)
Semester – III / Ppr.no.17/ Major Practical - III**

FASHION ILLUSTRATION – II

List of Experiments

Part I – Men Illustration

1. Men Illustration the background of Party
2. Men Illustration on the background of Office
3. Men Illustration on the background of playgrounds

Part II – Women Illustration

4. Women Illustration on the background of Party
5. Women Illustration on the Background of Office
6. Women Illustration on the background of Shopping.

Part III – Men and Women Illustration

7. Men and Women Illustration on the background of Party
8. Men and Women Illustration on the background of Shopping
9. Men and Women Illustration on the background of Temple

Part IV – Children Illustration

10. Children Illustration on the background of Playground and Picnic.
11. Children Illustration on the background of playground and Picnic
12. Children Illustration on the background of playground and Picnic

Part V – Outdoor Practice

13. Outdoor Sketching and Sculpture studies.

**MSU/2016-17/UG-Colleges/Part-III / (B.Sc. Fashion Technology)
Semester – III /Ppr.no.18/Allied – III**

ELEMENTS OF GARMENT MANUFACTURE

UNIT I

Seams: Definition of seams, Federal classification, factors to be considered in the selection of seam, seam finishes, Seam defects. **Stitches:** Definition, stitch classes, Federal classification, stitch parameters, factors to be considered in the selection of stitches. Stitching defects.

UNIT II

Sleeves: Types of sleeves, plain, puffs, gathered, bell, bishop, circular, leg-o-mutton, Magyar sleeves, raglan, dolmen, kimono. **Collars:** Classification of collars, types of collars – convertible, shirt collar with stand, straight collar, flat collars (peter pan, scalloped collar, flared, puritan collar. Sailor collar) square collar, rippled collar mandarin, tie, shawl, rever and notch collar.

UNIT III

Pockets: Types – patch pocket, patch with lining/ flap, front hip, set-in seam, slash pocket with flap – single lip, double lip. **Cuffs :** Types, square shape, round shape. **Waist Band:** One piece, two piece and tailor waist band, elastic applies, Introduction and construction techniques of garment closures. Application of zippers-fly, kissing lap, button & button holes, hooks and eye snaps. Velcro, eyelets, cords.

UNIT IV

Plackets: Types, regular, top stitched with edge stitch, top stitched with one leg of pressure foot distance, concealed plackets, kurta plackets. Sleeve placket: faced placket, continuous bound placket and diamond placket. **Yokes:** Definition – Selection of Yoke design, different styles of yoke. Simple Yoke – yokes with or without fullness – midriff yokes, methods of attaching yokes. **Hemming Techniques:** Definition, factors to be considered in the selection of hems, types of machine stitched hem, hand stitched hem.

UNIT V

Fullness : Definition types – Darts single, double, pointed darts – Tucks; pin tucks, cross tucks, piped tucks, shell tucks, - pleats; knife pleats, box pleats, invertible box pleats, kick pleats – flare – godets – gathers – shirring – single or double frills – ruffles and flounces.

Reference:

1. Leila Aitken, “**Step by Step Dress Making Course**”, BBC Books, 1992.
2. Sumathi, G.J., “**Elements of Fashion and Apparel Design**”, New Age International (P) Limited Publishers., 2005
3. Harold Carr and Barbara Lathem, “**The Technology of Clothing Manufacture**”, Backwell Scientific Publications, London, 1988.

APPAREL DESIGNING

List of Experiments

1. Preparing samples for basic hand stitches
2. Preparing samples for seams and seam finishes
3. Preparing samples for single and double pointed darts, fullness and tucks – Pin tuck, cross tuck and scalloped tuck.
4. Preparing samples for pleats – knife, box, inverted and pinch pleats. Godets, gathers and shirring.
5. Preparing samples for necklines – cutting and joining bias strip, bias facing, bias binding and fitted facing.
6. Preparing samples for collars – Peter pan collar, partial roll Peter pan collar, cape collar, scalloped collar, puritan collar, sailor collar, square collar, Chinese collar, turtle neck collar, full shirt collar and shawl collar.
7. Preparing samples for pockets – Patch pocket, set-in pocket and pocket set into seam.
8. Preparing samples for sleeves – Set-in-sleeve, Puff at top and bottom, Bell, Bishop.
Circular and Leg- O- Mutton sleeve – Sleeveless styles. Bodice and sleeve combined – Kimono and Raglan sleeves
9. Preparing samples for Yokes – Simple Yoke, partial yoke and midriff yoke.

MSU/2016-2017/UG-Colleges/ Part-III /(B.Sc. Fashion Technology)

Semester – III / Ppr.no.20 (A) / Skill based subject – I (A)

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

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. Fashion Technology)

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. DorrisFlyn ‘‘Costume of India –’’
4. Lesla k.T . ‘‘Historic Costume’’

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

FASHION CONCEPT

UNIT – I

Fashion – Style – Fad Definition – Sources of Fashion – Terms related to Fashion Industry – Boutique, Collection, Classic Chic Fashion Show, Fashion Trends and High Fashion.

UNIT – II

Role of designer – Researching the market. Design process, sample production. Sources of design inspiration. Types of designer – High fashion designer, Moderate designer, Stylist and free – lance designer.

UNIT – III

Colour – definition characters of colour, theory, colour schemes, colour psychology, visual and physical effect of colour, colour & texture, colour marketing systems. Value & intensity of colour.

UNIT – IV

Design and Principles of design, Definition, types of design – structural and decorative design, characteristics of a good design, elements of design, principles of design – Definition – Harmony – Proportion – Scale, balance – Rhythm – Emphasis - and its application in dresses.

UNIT – V

Components of fashion – Silhouette, Texture, colour, Acceptance change, environment of fashion – Economic factors, sociological factors, Physical factors Psychological factors. Movement of fashion – cycling of fashion, Stages of fashion cycle.

Reference:

1. Goldstein and Goldstein. Art in Everyday life. Mac Millan and co. New York.
2. Mathews M. Practical clothing construction. Part – III cosmic Press, Madras.
3. Markstorm, Dorothy and Jane. Guide to Modern clothings, MC, Graw Hill Boom Company, New York.

MSU/2016-2017/UG-Colleges/ Part-IV/(B.Sc. Fashion Technology)

Semester – III / Ppr.no.21(B)/Non Major Elective – I (B)

EMBROIDERY AND SURFACE WORKING

UNIT – 1

Hand embroidery, Running stitch, back stitch, stem stitch, blanket stitch, lazy daisy stitch chain stitch, herring bone stitch, fish bone seed stitch and cross stitch.

UNIT – II

Feather – single and double, rumanian stitch, fly stitch, long and short stitch, French knot, bullion knot, double knot, satin stitch and couching.

UNIT – III

Machine embroidery, Running stitch, cording stitch, satin stitch, long and short, round stitch and eyelet work.

UNIT – IV

Traditional Indian embroidry, Kashida of Kashmir, kantha of Bengal, phulkari of Punjab, embroidery of kutch and Kathiawar, kasuti of Karnataka, chikankari of lucknow.

UNIT – V

Creating style through surface trimming, Cut work, bead work, sequence work, mirror work, patch work, appliqué work, quilting, fabric painting, drawn thread work, faggoting and smocking.

Reference:

1. Practical clothing construction part I & II – Mary Mathew
2. Indian Embroidery – Kamala devi
3. Creative art of embroidery – Barbara snook

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Semester – IV / Ppr.no.22/ Core - 5

SEWING TECHNOLOGY

UNIT – I

Introduction to clothing manufacture – Brief study on Sequence of process. Spreading – Methods of spreading – Spreading machines. Marking – Methods of making – Types of markers and computer aided markers.

UNIT – II

Cutting technology – Definition, functions and scope. Cutting equipments and tools – vertical reciprocity cutting machine, straight knife machine, rotary knife cutting machine, and knife cutting machine, dia cutters, cutting drills and computerized cutting machine.

UNIT – III

Introduction to sewing machine – Sewing machine parts and functions – Sewing needle functions parts and their usage, metric and singer systems of needle size and their relationship to thread sizes, various cloth points and application needle problems. Machine attachments – Guides and Folders – Tools for clothing construction – Usage of different tools.

UNIT – IV

Use and care of sewing machine – Types of sewing machine – Chain stitch machine, Single Needle Lock Stitch (SNLS) machine, Bar tacking, Button holder, Button sewer, Blind stitching machine.

UNIT – V

Mending – Trimming and decoration. Darning and patch work – Structural and applied decorations – Sequence – Printing – Bias tubing, Lace work – Tassels – Fringes – Pompom – Drawn thread work – Quilting – Bow – Tie – Belt – Smocking – Applique – Garment finishing machine – Steam iron and stain remover.

Reference:

1. **“Reader’s Digest sewing guide – Complete guide to sewing, 13th Edition”**, The Reader’s Digest Association Inc. Pleasant Ville, New York.
2. Coes M. Sew, **“A Complete guide for sewing today”** Heinemann Professional Publishing, Singapore.
3. Mushero and Elizabeth. I, **“ Sewing short cuts from A to Z”**, New York Nortrand Reonhold 1978
4. Dora. S. Lewis and Mabel Goode Bowers and Marietta Kettunen **“Clothing Construction and Wardrobe Planning”**, The Macmillan Company New York 1955.
5. Terry Brackenbury, **“Knitted Clothing Technology”**, Blackwell Science Ltd., UK.

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

CONSTRUCTION OF CHILDREN’S WEAR

LIST OF EXPERIMENTS

- I. Infant dresses Designing and construction of the following dresses:
1. Bib
 2. Panties-Plain and elastic panty
 3. Jabala features:

I Type	II Type
a) Sleeveless	a) With Sleeve
b) Close neck	b) Boat neck
c) With open	c) With open
- II. Designing and drafting the baba suit:
- 1) Baba suit: Type I : a) With out open with elastic waist loose
Knicker with top (Berumadas model)
Type II: b) Knicker with chest piece attached
With strap
 - 2) Cap / Bonnet
 - 3) Baby bed set
- III. Designing and drafting of 2 types of petticoat:
- Type I: Princess petticoat
- Features: a) ‘A’ line with double position dart
b) Neck and armhole with facing
c) No gathers
- Type II: Strapped petticoat
- Features: a) Body with skirt
b) Two straps
c) Skirt pleated or gathers
- IV. Designing and drafting 2 types of frock:
1. Frock:

Type I: Yoke frock
Features: a) Yoke body b) Skirt gathered c) Bell sleeve
Type II: Umbrella frock
Features: a) Body b) Round skirt
c) No gathered
d) Puff sleeve
 2. Pre-School dresses:

a) Shirt & Shorts (Boys)
b) Full skirt & Blouse (Girls)

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

IV. Designing and drafting school uniform for girls & boys

For Girls

1. Pino Fore : Features : Two strap – BELT
2. Blouse : Features : a) Open collar
b) Plain sleeve
c) Neck tie

For Boys

1. Shorts: Features a) Side pocket
b) Pleats
c) Darts
d) Loops
e) Fly opening
f) Belt
2. Slack shirt : Features : a) Open collar
b) Patch pocket
c) Neck tie

REFERENCES:

1. K.M.Hedge, Scientific Garments Quality, K.M.Hedge & Sons. Plot.No:43, Somuwar petn, Poona-411011
2. Easy cutting – Commercial system of cutting, Juvekar Commercial Tailors Corporation Pvt. Ltd. 166, Dr. Ambedkar Road, Dadar, Mumbai
3. K.R.Zerapkar, Zerpkar system of cutting, Navneet publication Ltd., Mumbai / Ahmedbad / Nagpur
4. Thangam Suramaniam, Dress making, Bombay Tailoring & Embroidery college, 32-North Pary Street, Ambattur, Madras-600 053
5. Mary Mathews, Practical clothing construction partI and II, Thompson & Co.Pvt.Ltd., Madras 60 001.

**MSU/2016-2017/UG-Colleges/Part –III/ (B.Sc. Fashion Technology)
Semester – IV / Ppr.no.24/ Major Elective – I**

FASHION FORECASTING

Unit – I Introduction

The evolution of fashion – history of couture – 20th century influences of fashion, 1990 – 1990, highlights of famous fashion designers – segments of fashion industry – location of fashion markets – forecasting specialities – prediction of fashion – future of fashion.

Unit – II Powerful Consumer

Trendsetters and leaders – market segments, consumer research, socio-economic and psychological factors, buying motives, fashion and consumer research, quality movement in fashion industry.

Unit – III Women’s, Men’s and Children’s Apparel

Women’s wear markets, history and growth, classifications, price points, size specialization – selling seasons – promoting women’s wear – men’s wear markets, classification, size specialization – selling men’s wear – children’s wear classifications, size classifications, price lines – promoting children’s wear – fashion accessories and intimate apparel.

Unit – IV Forecasting for Designers and Manufacturers

The fashion forecasting process – steps in development a forecast – forecast reports – steps in textile development – fiber forecast report, fabric forecast report – steps in colour forecasting – colour forecast reports – specialized forecasting and its reports.

Unit – V Fashion Promotion

Auxiliary fashion enterprises – fashion information and advisory services, news media, advertising the publicity agencies fashion retailing in the past, current trend, classifying the retailers, retailer locations, organizational structures, services offered, purchasing, developing a fashion image.

Reference:

1. Frings, Gini Stephens, **“Fashion : From Concepts of Consumer”**, Prentice – Hall of India, 8th edition, 2004.
2. Waddell, Gavin, **“How-to-Fashion Works Couture, Ready-to-Wear and Mass Production”**, Om Books Services, 2005.

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

TEXTILE WET PROCESSING

Unit – I Study of Water

Water and quality required for wet processing – Softening process: ion exchange process and sequestering agent method – Terminology related to textile processing industry – Role of textile auxiliaries.

Unit II Preparatory Processes

Singeing – Objects and methods – Desizing – Objects and methods - Scouring – Objects, methods and changes taken place during scouring – Bleaching – Objects and types of bleaching agents – Bleaching process – Optical whiteners and blueing agents. Mercerization – Objects and methods of mercerizing yarns and fabrics.

Unit III Dyeing

Dyes – Classification – Various forms of dyeing of textile materials – Principle and application of various classes of dyes – Direct, Reactive, Vat, Sulphur, Acid, Basic and Disperse Dyes – Principle of dyeing of blended textile materials – After treatment – Classification and working principle of different dyeing machines – Yarn dyeing machines – Padding Mangle – Jigger – Winch – Soft Flow – Brief study on continuous processing range for woven and knitted goods.

Unit – IV Printing

Principles of printing – comparison of dyeing and printing – Printing styles and Methods – Screen Preparation – Printing ingredients and their role – Recipe for cotton and polyester fabric printing – After treatments – Detailed study of working principles of printing machines – Table screen, flat bed screen, rotary screen, roller printing and thermal transfer printing. Study on pigment printing.

Unit – V Finishing

Objects of finishing – Classification of finishing – Mechanical finishing – Calendering, stentering, compacting, raising, shearing and pseuding – Chemical finishing – Starching, softening, fragrance, wrinkle free, anti crease, anti microbial, anti fungal, anti bacterial, Ultra Violet protection, Flame retardant, water proof and water repellent. Study on garment washes – Silicone, enzyme, stone and sand washing.

Reference:

- 1) Palmer John. W, “**Textile Processing and Finishing aids recent advance**”, Mahajan Book Distributor, 1996.
- 2) James Ronald. W, “**Printing and Dyeing of fabrics and Plastics**”, Mahajan Book Distributors 1996.
- 3) Marsh J.T., “**Mercerizing**”, Chapman and Hall Ltd., London, 1941.
- 4) Bhagwat R.S., “**Handbook of Textile Processing**”, Colour Publication, Mumbai, 1999.
- 5) Bhagwat R.S., “**Hand book of Textile Processing Machinery**” Colour Publications, Mumbai 1999.

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. Fashion Technology)

Semester – IV / Ppr.no.27(A)/Skill based Subject – II (A)

ARTPORT FOILO

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. Methel Castelino –Fashion Kaleidoscope, Rupa Publications,1994
6. Doris Pooser – An India Women’s Guide to success, AIS International, 2007

MSU/2016-2017/UG-Colleges/ Part-III/(B.Sc. Fashion Technology)

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. Fashion Technology)

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, sizes and movements.

UNIT – II

Drawing a flesh figure – Drawing a fleshy figure from a stick figure. Dividing the figure into various part using lines like plumb line, centre front line, princess line, waist line, side seam, arm hole, jewel neckline, pantyline, bust line etc.

UNIT – III

Drawing the face of the croquic – Drawing the face of a fashion figure proportion and placement of facial features, each feature to be dealt separately and faces to be analyzes into croquic face.

UNIT – IV

Drawing hairstyles and accessories on the croquic, Drawing various fashionable hair styles and accessories on the croquic.

UNIT – V

Women's project, Create a mood board – color palette – Customer profile – Illustration – Specification sheet.

Reference:

1. The style source book – Judith miller, Stewart, tabori an chang, New York.
2. Fashion drawing the basic principles by Anne Allen and Julian Seaman.
3. Design studied by Manmeet sodhia – Kalyani Publishers.

MSU/2016-2017/UG-Colleges/Part-IV/ (B.Sc. Fashion Technology)

Semester – IV / Ppr.no.28(B) / Non Major Elective – II (B)

FIBRE OF FASHION

UNIT – I

Textile fiber – Definition – Properties of textile fiber – Classification of fibre, Brief Study and important properties of cotton, Silk, Wool rayon and polyester best fibres – Influences of fiber properties on fabric characteristics.

UNIT – II

Yarn definition, classification, types.

UNIT – III

Weave – Definition, classification, Study on basic weaves.

UNIT – IV

Fashion – Style – Fad Definition – Sources of Fashion – Terms related to Fashion Industry – Boutique, Collection, Classic Chic Fashion Shows, Fashion Trends and High Fashion.

UNIT – V

Role of designer – Researching the market. Design process, sample production, Sources of design inspiration. Types of designer – High fashion designer, Moderate designer, Stylist and freelance designer.