 MANONMANIAM SUNDARANAR UNIVERSITY  
TIRUNELVELI  
UG COURSES - AFFILIATED COLLEGES  
B.Sc. Fashion Designing and Apparel Making  
(Choice Based Credit System)  
(With effect from the academic year 2016-2017 onwards)  
(45th SCAA meeting held on 09.02.2017)

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APPAREL COSTING

UNIT –I


UNIT-II


UNIT – III


UNIT –IV


UNIT- V

Costing of various garments – Children’s wear , Women’s wear, Men’s wear.

Reference :

1. Apparel Manufacturing Analysis – Solinger Jacob
2. Production Costing – Khanna Publications
3. Development Banks and Enterprises
5. Garment Technology for Fashion Designer –Gerry Cooklin.
UNIT-I

Introduction to home textiles, definition, types of home textiles, factors influencing selection of home textiles, recent trends in home textiles.

UNIT-II

Floor and wall coverings – definition, types of floor covering – hard, soft and resilient floor coverings and uses and care and maintenance of floor coverings. Wall covering – definition, uses, care and maintenance of wall coverings.

UNIT-III

Door and window treatments – definition and parts of door and windows, curtains and draperies – definition and materials used for curtains and draperies –swags. Accessories – rods hook, rails, racks, curtain tape pins.

UNIT-IV

Soft furnishings for living and bedlinen.. Introduction to living and bedroom linens, types – sofa, sofa covers, wall hangings, cushion, cushion covers, upholsteries, bolster and bolster covers, bed sheets, covers, blankets, blankets covers, comfort and comfort covers, bed spreads, mattress and mattress covers, pillow and pillow covers, pads, uses and care.

UNIT-V


References:

UNIT- I


UNIT-II


UNIT-III


UNIT-IV

Laundry equipment – for storage, for steeping and washing – wash board, suction washer, wash boiler, washing machine. Drying equipment – outdoor and indoor types. Irons and ironing board – types of iron (box, flat, automatic, steam iron). Ironing board – different types.

UNIT – V


REFERENCES:

1. Household Textiles and Laundry Work – DURGA DELUKAR.
2. Fundamentals of Textiles and Their Care – DANTYAGI.S.
MSU/2016-17/UG-Colleges/(B.Sc. Fashion Designing and Apparel Making) Semester – V/ Ppr.no.32/ Major Practical -V
Designing and Constructing Men’s wear

UNIT – I
Designing and drafting of shirts
1. Slack Shirt : Features
   (A) Open Collar
   (B) Patch Pocket
2. T – Shirt : Features
   (A) Front Half open – Zip Attached
3. Full Sleeve : Feature
   (A) Open Collar
   (B) Patch Packet
   (C) Full Sleeve with cuff

UNIT – II
1. Pleated Trousers : Features
   (A) Pleats in Front
   (B) Darts At Back
   (C) Side Pockets
   (D) Fly with Buttons or Zip
   (E) Belt with Adjustable strap.
2. Bell Bottom : Features
   (A) Bell Bottom
3. Narrow Bottom : Features
   (A) Narrow Bottom
   (B) Pleats
   (C) Hip Pockets

UNIT – III
Designing and Drafting Kurates
1. Kalidar – Kurta : Features
   (A) Kalipiece
   (B) Side Pocket
   (C) Stand Collar
   (D) Half Open
2. Nehru Kurta : Features
   (A) Half Open
   (B) Round Neck
   (C) With or without Pocket
   (D) Full Sleeve
UNIT – IV
Designing and Drafting Jeans and Pyjama
1. Jeans : Features
   (A) Tight Fitting
   (B) Jeans Cut
   (C) Pockets

2. Pajamas : Features
   (A) Elastic or Tape Attached Waist
   (B) Fly

UNIT – V
Designing and Drafting Single Breast coat and Night Dress
1. Single Breast Coat : Features
   (A) Coat Collar
   (B) Coat Sleeves
   (C) Pocket

2. Night Dress : Features
   (A) Round Neck or Collar Attached
   (B) Overlap Front
   (C) Tap Attached

Reference:
2. “Easy Cutting” By Juvkar Commercial Tailors Corporation Pvt. Ltd., 166, Dr. Ambedkar Road, Dardar.
3. “Commercial System of Cutting” By Juvkar Commercial Tailors Corporation Pvt. Ltd., 166, Dr. Ambedkar Road, Dardar.
TECHNICAL TEXTILES

UNIT-I

Technical Textiles – introduction.
Selection of Fibers – suitability and Property of High performance fibers.

UNIT-II


UNIT-III

Geo textiles – Fibers used in geo textiles – requirement of fibers.
Application of textiles in geo field.

UNIT-IV

Textiles for automotive industry. Suitable fibers for automotive industry.

UNIT-V


Reference:

1. The design of Textiles for Industrial Application – P. W. Harrison
3. Textiles: Fiber to fabric – Corbman. B. P.
TEXTILE TESTING & QUALITY CONTROL

UNIT – I

Introduction to Textile Testing and Quality Control – Definition, Importance of Textile testing and quality control, Routine tests performed in Textile Industry.

UNIT – II


UNIT – III

YARN ANALYSIS: Yarn numbering, wales, courses, density, evenness Yarn strength, Twist and crimp. Colour fastness tests in Textiles – Crocking, Perspiration, Sunlight, Laundering.

UNIT – IV


UNIT – V

Additional test for fibres and Yarn –Microscope, Weight method, Air flow method, Wet strength and elongation of filament yarn, Knot strength, Loop strength for filament yarn, Crimp.

Reference

1. Principles of Textile Testing – BOOTH J.E.
2. Technology of Textile Properties –MANJORCE. A.TAYLOR.
3. Textile Testing and Quality Control – GROUER AND HAMBY.
4. Textile Testing and Quality Control – ANGAPPAN.
APPAREL EXPORT AND TRADE DOCUMENTATION

UNIT-I

Export marketing of apparel, Global seen, Prospects for Indian apparel in overseas market, Globalisation.

UNIT-II

GATT and WTO Agreement and Bilateral Textile – Agreements signed by India with importing quota countries.

UNIT-III

Government of India’s export entitlement policy on garment exports. A.E.P.C.’s role in the administration of export entitlement policy export promotional activities of A.E.P.C.

UNIT-IV

Facilities available for garment exporters
   Cash compensatory support
   Duty draw back
   Export finance through banks
   Export credit guarantee corporation
   Export- Import bank.

UNIT-V

Marketing -   Market development assistance
              100% Export Oriented scheme of the government of India
              Free trade zone.
              How to start a Garment exporting company?

Reference:

CLOTHING CARE & WARDROBE PLANNING

UNIT - I

Classification and introduction to laundry processes (2) -(i) Wet and (ii) dry cleaning - Materials equipments used in laundry.

UNIT – II

Bleaches – Classification, commercial products, application of bleaches to various fiber and fabric.

UNIT – III

Wardrobe planning and factors to be considered while selecting clothes for different age groups (men and women)

UNIT – IV

Additives used in laundry – optical brighteners: bleaching agents vs. fluorescent whiteners.

UNIT – V

Preservation and storage – Apparel and household linen. Disinfections of clothes.

Reference

APPAREL PRODUCTION AND QUALITY MANAGEMENT

UNIT-I

Quality definition – Quality and its necessity. Introduction – Inspection its importance- functions of inspection – systems of inspection – types of inspection – hundred percent inspection – sampling inspection – comparison of 100% inspection and sampling inspection.

UNIT-I

Quality control in Pattern Making, Grading, Marking, Stitching and Production Analysis – Coordinating department activities – Distribution of tickets and Maintenance of records – Establishing Merchandising standards. The quality control of trims and fasteners, sewing thread and accessories.

UNIT-III

Management: Meaning and definition, Functions and Principles of Management – Planning, organizing, staffing, directing and controlling, Production and productivity.

UNIT-IV

Human resource management: Objectives – Functions and principles of HRD. Recruitment / Training of Supervisors and Executives.

UNIT –V


b. Marketing channels, Advertising, Sales promotion, Material management – meaning and importance

Reference

3. Industrial Engineering and Management – O.P..Khanna
4. Operations Management – T.G.Monks
5. Industrial Psychology M.L.Blum and J.C.Maylor
TEXTILE TESTING & QUALITY CONTROL

1. Identification of fibre
   - Fibre length

2. Identification of yarn
   - Yarn count (Pick glass & Beesley balance)
   - Yarn twist

3. Identification of fabric
   - Thickness testing
   - Stiffness testing
   - Abrasion testing
   - Drape testing
   - Crease recovery
   - Color fastness – laundry, abrasion (wet, dry), sunlight
MSU/2016-17/UG-Colleges/ (B.Sc. Fashion Designing and Apparel Making) / Semester – VI / Ppr.no.40 / Elective - III

FASHION 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

UNIT –IV

Portfolio Presentation of Women’s Wear

UNIT –V

Portfolio Presentation of Men’s Wear

Reference:

Fashion and Apparel Designing CHAPTER -3 INTRODUCTION TO ELEMENTS OF FASHION I. Fashion terminology Fashion on its most basic level is about the making and selling of clothes. Fashion is a classically social phenomenon being born in the fifteenth century. It can be viewed as an art because it requires a lot of creativity to make the products.