

BHARATHIDASAN COLLEGE OF ARTS AND SCIENCE, ERODE

DEPARTMENT OF COSTUME DESIGN AND FASHION

B.SC COSTUME DESIGN AND FASHION – PO, PSO, CO

PROGRAM OUTCOMES (PO)

On successful completion of the B.Sc. Costume Design and Fashion program, the students are expected to

- Design, Draft and Construct Children, Women and Men's garments and develop Fashion portfolios.
- Apply the terminologies and concepts of Fashion design in their respective field
- Develop products with quality for market by using appropriate merchandising and marketing strategies
- Plan and execute order in a garment manufacturing unit covering all the stages - fiber, yarn, fabric and garment manufacture.
- Analyse the structure of the fabric and appraise fibre, yarn and fabric with basic tests.
- Enhance fabric designs with dyeing, printing and surface ornamentation techniques

PROGRAM SPECIFIC OUTCOMES (PSO)

After the successful completion of B. Sc. Costume Design and Fashion program, the students are expected to

- Professionally trained in the areas of Apparel Designing and technology and to acquire knowledge of various garments.
- Understand the basic concepts of Fashion Design, its Psychology and Traditional costumes
- Demonstrate understanding of the principles of selected fibres, Yarns, Fabrication and their Finishing techniques and methods.
- Equip with Apparel Management and Business, Merchandising, Quality control and Entrepreneurial skills.
- Understand the concepts of Environmental consciousness, communication skill, holistic and value based education, and lifelong learning ability.

COURSE OUTCOME (CO):

Core Paper I : FUNDAMENTALS OF APPAREL DESIGNING (13A)

- Ability to use the sewing machine and tools helpful in garment construction.
- Adequate knowledge about the various components of garment construction and its application.

Core Paper II : PRINCIPLES OF PATTERN MAKING (13B)

- Students would have gained knowledge on body measurements and pattern making and grading techniques.
- They would have acquired knowledge on creation of styles, fitting techniques and pattern alteration.

Core Paper III : CARE AND MAINTENANCE OF TEXTILES (23A)

- Students would have gained knowledge on care and maintenance of textile materials to prolong the durability and appearance of the fabric.

Core Paper IV : COSTUMES AND TEXTILES OF INDIA (33A)

- Can identify the different costumes of different states of India
- Can relate the cultural heritage of India with the traditional costumes
- Able to differentiate the costumes of different states.
- To relate the Indian jewellery with the historic period

Core Paper V : FASHION DESIGNING (33B)

- To define the terms related to fashion industry
- To apply the elements, principles of design
- To design dress for Unusual figures
- To plan wardrobes and design dress for different occasions and events.

Core Paper VI : FIBRE TO FABRIC (33C)

- To classify and differentiate different types of fibres
- To understand the process of fiber and fabric formation.
- To define different methods of non-woven formation

Core Paper VII : FABRIC STRUCTURE AND DESIGN (43A)

- To classify different types of weaves
- And can able to draw design, draft and peg plan of weaves.
- Gained knowledge about construction of different weaves

Core Paper VIII : TEXTILE PROCESSING (43B)

- To classify and describe the different processing techniques.
- To choose the proper processing methods for various types of fabrics
- Can analyse and evaluate different processing methods.

Core Paper IX : COMPUTERS IN THE GARMENT INDUSTRY (53A)

- Recall computer classification, specifications and application of each device
- Understand computer application in production planning scheduling and administration
- Learn computer aided designing (CAD) for garment designing, textile designing, pattern making and grading and marker planning.
- Learn computer aided manufacturing (CAM) for all production process right from spreading to sewing.

Core Paper X : TEXTILE FINISHING (53B)

- Learn the importance of textile finishes and different types of finishes available.
- Gain a brief knowledge about mechanical and functional finishes its types and applications.
- Learn different types of special purpose finishes and its applications methods
- Updating knowledge about recent trends in textile finishing

Core Paper XI : HOME TEXTILES (63A)

- Understand about various applications of home textiles for home interiors
- Develop understanding about selection of home textiles and recent trends in home—textiles
- Learn about kind of furnishings that can be used for wall and floor covering
- Learn about curtain and draperies suitable for various types of doors and windows.
- Know about furnishing and decorations used for living room and bed room.

Core Paper XII : KNITTING (63B)

- Understand various types of hand and machine knitting
- Acquire knowledge about principles of knitting technology ,machinery parts and functions and loop structures
- Understand about weft knitting and learn its classification
- Learn about warp knitting and its lapping variation
- Know how to care and maintain knitted fabrics

CORE PRACTICALS :

Core Practical I – FUNDAMENTALS OF APPAREL DESIGNING PRACTICAL (13P):

- Able to Develop samples for seams, seam finishes and hems
- Can Create Fullness, Neckline finishes, Fasteners and Pockets
- Construct Miniature samples for skirt, sleeves, collars and yokes.

Core Practical II – FASHION SKETCHING (23P)

- Help to Illustrate garment designs for children, women and men
- Sketch the parts of the body in various perspectives
- Sketch the facial features of male and female in different views

Core Practical III – CHILDREN’S APPAREL PRACTICAL (23Q)

- Students would have learned the techniques of designing and constructing various styles in Children garments.

Core Practical IV – FASHION DESIGNING PRACTICAL (33P)

- To define the terms related to fashion industry
- To illustrate garment designs based on elements of design
- To sketch garment designs based on principles of design
- Develop dresses for figure irregularities.

Core Practical V – FIBER TO FABRIC PRACTICAL (33Q)

- To differentiate different types of fibres
- To understand the different testing methods
- To evaluate yarn and fabric properties

Core Practical VI – WOMEN'S APPAREL PRACTICAL (43P)

- To develop patterns for women's garments.
- To design and construct women's garments
- To estimate the material required and evaluate the cost of the garment

Core Practical VII – FABRIC STRUCTURE AND DESIGN PRACTICAL (43Q)

- Draw the design, draft and peg plan of weaves.
- Can Explain fabric particulars

Core Practical VIII – TEXTILE PROCESSING PRACTICAL (43R)

- To prepare samples for processing
- To identify the different types of dyes and their dyeing recipes
- To develop dye samples using different types of dyes

Core Practical IX – MEN'S APPAREL PRACTICAL (53P)

- Recall pattern drafting techniques for apparels
- Create different designs for men's wear.
- Learn to take required measurements for the men's garment design.
- Learn to calculate and choose the appropriate fabric required for the Garment
- Construct garment with suitable features and trims.
- Will be able to calculate cost for the constructed garment

Core Practical X – COMPUTER AIDED DESIGNING (CAD) PRACTICAL–I (53Q)

- Examine the diversified usage of Corel draw and Photoshop
- Design motif ,children's ,women's and men's garment
- Develop logo and label for industries

Core Practical XI – KNITTING PRACTICAL (63P)

- Able to examine and analyse different knit structures
- Identifying knitting samples by unravel method and graphic representation
- Able to examine the knitted fabrics and analyse the defects

Core Practical XII – COMPUTER AIDED DESIGNING (CAD) PRACTICAL–II (63Q)

- Examine the diversified usage of Corel draw and Photoshop
- Design motif ,children's ,women's and men's garment
- Develop logo and label for industries

ALLIED PAPERS :

Allied – I: BASIC ILLUSTRATION PRACTICAL (13Q)

- Able to Design and Develop patterns, Construct garments for child, women and men
- Can Discover new techniques in pattern making and garment construction

Allied – II : SEWING TECHNOLOGY (2AA)

- Students would have gathered knowledge about different types of sewing machineries and its applications
- They would have Gained knowledge about the various activities involved in garment industry and equipments used

Allied – III : FASHION BUSINESS AND CLOTHING PSYCHOLOGY (3AB)

- To understand fashion forecasting and fashion changes
- To classify different types of Fashion designers
- To identify the elements of visual merchandising
- To design and organise fashion stores

Allied – IV : GARMENT QUALITY CONTROL AND MANAGEMENT (4AB)

- To define and establish quality standards
- To describe functions of quality control
- To analyse on garment cost and cost control
- To appraise on different quality management systems

SKILL BASED SUBJECTS:

BASIC DRAPING PRACTICAL (3ZP)

- To drape yokes, collars, bodice patterns on dress form

SURFACE EMBELLISHMENTS PRACTICAL (4ZP)

- To develop different hand embroidery and machine embroidery designs
- To differentiate on different types of traditional embroidery.
- To apply smocking on garments

TEXTILE PRINTING (5ZC)

- Understand difference between printing and dyeing
- Learn fabric preparation and preparation of printing paste for textile printing.
- Acquire knowledge about various hand printing techniques.
- Learn briefly about screen printing and its variants.
- Acquire knowledge on different resist methods for printing.
- Learn about fixation and after treatment for printing

FASHION PORTFOLIO PRESENTATION (6ZV)

- Understand about fashion season and fashion trends.
- Select themes to get inspiration design ideas and colours.
- Create mood board, story board and colour boards.
- Develop designs for selected season and theme with appropriate colors by flat sketches.
- Construct the designed garments with suitable fabric, proper fit and good aesthetic appeal.

ELECTIVE PAPERS:

Elective – I – A. TEXTILE PRINTING PRACTICAL (5EA)

- Understand difference between printing and dyeing
- Learn fabric preparation and preparation of printing paste for textile printing.
- Acquire knowledge about various hand printing techniques.
- Learn briefly about screen printing and its variants.
- Acquire knowledge on different resist methods for printing.
- Learn about fixation and after treatment for printing

Elective – I - B. ACCOUNTING AND BUSINESS MANAGEMENT (5EB)

- Understand the basic concepts of accounting
- Create journal, ledger, trial balance and subsidiary books
- Prepare final accounts with profit and loss
- Identify overheads and work on costing accordingly
- Recognize the legal forms of ownership in business.

Elective – I - C. ENTREPRENEURIAL DEVELOPMENT (5EC)

- Understand the types and functions of entrepreneurship
- Identify, select a product and prepare a project proposal
- Distinguish the institutions that supports entrepreneurs
- Discover plans available in the supporting institutions
- Analyse the available incentives and subsidies

Elective – II –D. APPAREL MARKETING AND MERCHANDISING (5ED)

- Understand the basic concepts of marketing and fashion marketing
- Describe the types of fashion products and the consumer behavior
- Explain the process of communication, marketing research and forecasting
- Discover the importance of merchandisers and their types
- Interpret types of stores, design, layouts and merchandise presentation.

Elective – II - E. APPAREL PRODUCTION MANAGEMENT (5EE)

- Remember various terms of production and productivity
- Understand the technicality of production process
- Apply the technical inputs in the shop floor
- Analyse the subject inputs for production floor improvements
- Evaluate various production processes

Elective – II - F. BUSINESS FINANCE (5EF)

- Understand the scope and functions of Finance
- Work on a financial Plan K4 CO3 Work on cost theory and earnings theory
- Calculate the cost of individual and composite cost of capitals
- Aware of the advantages and limitations of Equity shares, bonds, debentures and deposits

Elective – III – A. ORGANISATION OF GARMENT UNIT (6EA)

- Interpret the meaning of entrepreneur and management
- Understand the organizational structure of a garment unit
- Plan factory design and layout to suit the production needs
- Prepare cost sheet for a finished product
- Set up a garment unit by performing SWOC analysis

Elective – III – B. EXPORT ANALYSIS AND DOCUMENTATION (6EB)

- Apply the costing techniques
- Infer the apparel promotion rules and functions
- Explain the importance of export documentation
- Classify the duties and responsibilities of import and export license
- Compile the details on exchange of bills and documentation before shipping

Elective – III – C. APPAREL QUALITY MANAGEMENT (6EC)

- Relate quality parameters for yarn and fabric
- Identify the inspection methods for different stages.
- Analyse the principles in TQM
- Discover ISO standards for garment industry and implement it.
- Classify the ISO documentation