

Department of B.Sc. Fashion and Apparel Design

Overview

Understanding the combination of colors and designs helps you in creating the best fashion piece. To help you with the same, B.Sc. in Fashion and Apparel Design is the best course to know the right pairing of clothes in terms of colors, styles, silhouettes and embellishments.

The students can learn the skills and techniques used in apparel and fashion industry to start their career from the small-scale industries by studying at the best Fashion Technology institute. In addition, B.Sc. Fashion Technology nurtures personal creativity of the students, encouraging them to show more innovations in design thinking.

The young aspirants choose B.Sc. in Fashion & Apparel Design to learn about the designing elements and creativity. The teaching of different styles of fashion and latest trends help in the making of fashion and apparel design, thus one must choose the study of B.Sc. in Fashion and Apparel Design to achieve great success in this field.

Salient Features of the Course:

- It teaches the difference between science and art of apparel studies and designing elements.
- It develops skills and techniques used practically in industries.
- It inculcates leadership quality in terms of fashion in the learners.
- It helps in creating fashion collections with complete knowledge of designs.
- It teaches the work of research, creativity, imaginative skills, and technical approach.
- It helps you in unleashing the collection on the fashion runway.
- It lets you know about the changing trends, cultural and historic dynamics, innovations and norms.
- It covers subjects such as fabric analysis, fashion illustration, understanding principles of design, pattern making and garment construction.

Vision:

Our vision is to empower students through all round holistic development to be globally responsible citizens.

Mission:

Our mission is to provide quality education and Design skills for exemplary professional practice to be globally competent and socially responsible citizens.

Objectives:**Program Outcome (PO)**

PO1: Gain knowledge of the fundamental principles of fashion, apparel, and garment designing to develop and produce deliver finished products.

PO2: Basic and discipline specific knowledge: Apply knowledge of basic designing, pattern making and apparel construction for fashion industry

PO3: Problem analysis: Identify target consumers, study economic conditions, standard of living, and design the garments as per their need.

PO4: Design/ development of solutions: Specify and design the styles for advanced garments, analyse and evaluate methodology and create mass & high fashion garments.

PO5: Modern Tools, Experimentation and Testing: Select advanced industrial sewing machine, CAD software, Modern cutting techniques needed for modern methods of production

PO6: Best practices for society, sustainability and environment: Work in team using artistic endeavours and environment to achieve project objectives.

PO7: Project Management: Analyse modern management and communicate various apparel construction techniques to complete the project.

PO8: Life-long learning: Pursue lifelong learning as a means of enhancing the knowledge and skills. Recognize the professional and personal responsibility of Designers to the community.

PO9: Identify and analyse the constant change and new trends in fashion to overcome the problems in usage of garments.

PO10: Creative application of design to understand and learn about techniques that impact fashion and apparel production to meet specific demands of the consumers considering the health, safety, cultural and comfort issues.

PO11: Apply logical thinking gained from knowledge acquired through fashion and apparel design

PO12: Create global design products utilising knowledge of new technology and sustainability in Fashion.

PO13: Comprehend sustainability in their design aesthetic and design sustainability

PO14: Develop entrepreneurial spirits through start-ups to function independently to promote their design vision through creative and innovative work.

Programme Specific Objectives (PSO)

- To empower students to have satisfying and fruitful career in fashion industry.
- To equip students with knowledge of design & creativity which would in turn help them pursue higher education.
- To empower Students with ample Knowledge to set up new start-ups or Self-help groups.
- To encourage entrepreneurial skills and technical knowledge for national and international fashion centres and apparel industry
- To provide an understanding of Fashion and Apparel Design in relation to the needs of fashion, textiles, apparel furnishings, home textiles, and the business products.

- To provide hands-on experience using a set of complex technologies found in industry today to build prototypical solutions to solve current needs.
- To provide experience in responding to market opportunities with creative and innovative products that integrate a set of academic disciplines such as fashion, textile materials, design fundamentals, business fundamentals, sourcing, data mining of market information, and new developments in fashion and apparel industry.

Program Specific Outcomes (PSO)

PSO1: Understand the nature and basic concepts of designing and apparel construction for industry and business.

PSO2: Perform procedures as per laboratory standards in the area of Boutique and Clothing Industry.

PSO3: Demonstrates understanding of integrating conceptual, technical, design and production knowledge and skills, leading to synthesis of the design process from concept to production.

PSO4: Apply knowledge and skills in the use of basic tools, techniques, and processes sufficient to produce work from draft or specification to finished products, including skills in portfolio presentation.

PSO5: Employ research processes and practise employed in fashion Industry.

PSO6: Articulate conceptual and critical thinking applicable to fashion industry.

PSO7: Research through enquiry, exploration and investigation using multiple design, commercial and cultural resources.

PSO8: Ability to evaluate Critique selected sources to deepen the understand of fashion design related to a specific fashion and apparel market.

PSO9: Informed decision making and contributions to industry by synthesising knowledge.

PSO10: Application of creativity, strategy and practical principles and techniques involved in design and development within fashion contour.

PSO11: Articulation and communication through personal and visual language, the aesthetic awareness of materials, brands, form and processes at specified market level.

PSO12: Awareness of issues affecting economical sound and sustainable outcomes in relation to the fashion contour and lifestyle industries.

Course Outcomes

I Semester

B.Sc. Textile Science (Theory)

- Understand characteristics and use of common textile fibers.
- Analysis of the basic components of fibers and their relationship to performance.
- Learn fibers, yarns, methods of fabric construction of fabric.
- Understand performance and the determination of fabric suitability for apparel
- Learn about different variety of fabrics and understand fabric structures.
- To identify different fabrics, Designing and drafting plan for weaves.

Textile Science (Practical)

- Identify fibers, sources, and their properties.
- Provide students with the knowledge of yarn science and their properties
- Demonstrate knowledge of textiles and application of skills in the product development.
- Analyze compatibility of fabric to meet performance criteria of textile.

Fundamentals of Design (Theory)

- Basic principles and techniques of fashion design.
- Learn all the fashion terminologies.
- Understand the principles of Colour theory and their application.
- Develop a skill for drawing basic croquis and basic sketching.

Fundamentals of Fashion Design (Practical)

- Learn basic of sketching with different Colour schemes and modes
- Practice Dimensional sketching and coloring
- Understanding Colour patterns and combination.

Basics of Pattern Making and Garment Construction (Practical)

- Classify sewing machines and understand their functioning.
- Understand and learn pattern making techniques
- Learn basic pattern making terminologies.
- Construct basic pattern set, and also learn anthropometric study.

Open Electives: Textiles and costumes of India

SOL (Specific Objective Learning):

The students will gain knowledge in Historical textiles and Designs starting from the evolution to human to till date. The students will gain knowledge on traditional woven textiles of different states of India. They will even learn about the Traditional costumes of different states of India spread on varied region and diversity.

II Semester

Dyeing and Printing in Textiles (Theory)

- Learn and practice the dyeing of textiles made by natural and synthetic fibers.
- Adapt the process parameters and use of dyeing machines for dyeing of textile materials.
- Helps to select the dyes and recipe for preparation of printing paste for printing of textile materials.
- Apply various finishing treatment process and treat the fabric with different finishing agent.

Dyeing and Printing in Textiles (practical)

- Gain practical knowledge on dying ratios
- Learn textile printing.
- Practice hand and machine printing.

Fashion Design & Illustration Theory

- Learn the fashion clothing categories.
- Develop a skill for drawing basic croquis with facial details.
- Create stylized croquis for fashion illustrations.
- Understand the design process of fashion forecasting and fashion research.
- Learn sketching technique of flats and specs.

Fashion Design & Illustration (practical)

- Understand the use of textures on various fabrics.
- Sketch human figures and understand shapes and features.
- Develop folio with design concepts inspired designers.

Garment Detailing-I (Practical)

- Apply knowledge about industrial method of pattern making grading and marker plan
- Understand about garment sizes and categories
- Distinguish handling of special fabrics for garment construction.
- Learn minor and major garment construction.

Open Electives: Clothing Care and Maintenance

SOL (Specific Objective Learning):

By learning this subject, the students will know how to care and maintain their clothing. The washing methods for different types of clothing and storage. Major difference between Soaps and detergents. Gain knowledge about stain removal and care of expensive clothes.



Principal

PRINCIPAL

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