

Department of 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 helps in creating fashion collections with complete knowledge of designs.
- It teaches the work of research, creativity, imaginative skills, and technical approaches in apparel fashion.
- It helps you in unleashing the collection on the fashion runway.
- It lets you know about the changing fashion trends, cultural and historic dynamics in design, innovations and aesthetic of garments.
- It covers subjects such as fabric analysis, fashion illustration, understanding principles of design, pattern making and garment construction, etc.

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.

Program Outcome (PO)

After completing the degree in Fashion and Apparel Design, you will get the following benefits:

- You will be ready to work in any of the World's fashion industries.
- You will acquire complete knowledge of clothing manufacturing, and garment construction to start your own startup or work in fashion companies.
- You can do fashion forecasting and design development by identifying the trend.
- You can develop great fashion and design sense as per the current and future trends.
- You can become self-employed and set up a design studio.

Programme Specific Objectives (PSO)

Sl. No.	Programme Name	Programme Specific Objectives (PSO)	
1	B.Sc. Fashion & Apparel Design	PSO 1	To be able to apply conceptual and practical design process to create innovative fashion products in accordance to the buyer groups / segments.
		PSO 2	Design and develop strategies required to manage the garment and fashion industries and solve the real time problems related to the Apparel industries.
		PSO 3	Adapt and understand the situations with curiosity and an open mind, take initiative, consider and set objectives, plan and manage research activities, reflect on and evaluate the outcomes.
		PSO 4	Become globally competitive industry ready graduates through strong industry connect.
		PSO 5	Achieve proficiency in professional presentations and demonstrate ability to work with creative hand skills.

Course Outcome (CO)

Course Code	Course Title	Course Outcomes	
FAD103 A	Fibre and Yarn Science	CO1	To impart knowledge of fibers, sources, identification and properties
		CO2	Students will understand the essential and desirable properties of fibers and classification.
		CO3	Students will understand the physical and chemical properties of natural and synthetic fibers and differentiate between them.
		CO4	Students will be capable to undertake visually identify different types of yarns.
		CO5	Students will Learn yarn science and yarn properties.
FAD104 A	Elements of Fashion and Design	CO1	To impart knowledge on fashion art, and design and its importance
		CO2	Students will get acquainted with fashion terminology.
		CO3	To understand elements and principles of design.
		CO4	Students will get clarity about different fashion concepts, principles and their importance in today's world.
		CO5	Students will be introduced to art media and its application in day-to-day life.
FAD105 A	Basics of Pattern Making and Sewing	CO1	To impart skills in basic techniques of pattern making
		CO2	To acquire knowledge and understand about fundamentals of sewing.
		CO3	Students will understand the basic seams and seam finishes used in clothing construction.
		CO4	Students will learn to calculate fabric for different Garments.
		CO5	To enable the students to learn innovative ways of pattern making and Garment construction
FAD203 A	Fabric Science and Analysis	CO1	To give knowledge on fabric formation process
		CO2	Students will be imparted knowledge of fabric manufacturing process and fabric properties.
		CO3	To know to identify the different types of fabrics.
		CO4	To enable students to prepare point paper designs for basic and figured weaves.
		CO5	To explain about design, draft and peg plan for various weaves
FAD204 A	Fashion Illustration and Design	CO1	Introduction to fashion illustration and its role in fashion design
		CO2	To help students to understand the fundamentals of figure design
		CO3	Students will get familiar as to how to create different silhouettes.
		CO4	Students will gain knowledge about the various garment

			details like collars, necklines, sleeves, cuffs.
		CO5	To help students in conveying a vivid understanding of fashion sketching and rendering techniques
FAD205 A	Garment Detailing	CO1	To introduce the concept of basic blocks and garment detailing
		CO2	To impart knowledge and skills required for major and minor garment components
		CO3	To understand detailing on components of garment
		CO4	To impart knowledge on types of trims and accessories in garment finishing
		CO5	Students will practically learn how to apply this knowledge in garment construction.
FAD303 A	Textile Wet Processing	CO1	To impart knowledge of textile and garment wet processing
		CO2	To introduce students to various chemicals, dyes and auxiliaries used for chemical processing
		CO3	To enable students to creatively design and produce various articles and products using these techniques.
		CO4	To help students understand the various dyeing and printing techniques.
		CO5	To spawn an awareness regarding the chemical influence on and of textiles enhancing the knowledge and transform information in textile technology.
FAD304 A	Fashion Art and Design	CO1	To understand fashion clothing categories, different illustration techniques and dynamic figure sketching
		CO2	To impart knowledge on research concepts in fashion
		CO3	Students will be able to analyze and use color units effectively in their design process.
		CO4	To enable the students to understand the psychological effects of clothing on individual in social situations.
		CO5	To know the sketching methods of different garments and ornaments.
FAD305 A	Pattern Making and Garment Construction	CO1	To familiarize students with garment construction for different sizes and categories also to understand layout and estimation methods.
		CO2	To impart knowledge on industrial method of pattern making, grading and marker planning
		CO3	Students will be able to manipulate patterns using half scale slopes and create other styles within a given frame of time.
		CO4	Students will gain knowledge as to how to handle special fabrics.
		CO5	To analyze and describe the characteristics of different types of garments
FAD403 A	History of Costumes and	CO1	To impart knowledge on history of textiles through the previous centuries with reference to fashion clothing

	Traditional Textiles	CO2	To understand and learn symbolism of motifs and colors of different traditional textiles of India
		CO3	Students will get acquainted with sketching skills of costumes for different regions of India.
		CO4	Students will get knowledge about our Indian Historic Costumes, traditional art and crafts that is a key to future fashion.
		CO5	Students will learn about various categories of textiles of India from floor coverings to woven textiles.
FAD404 A	Textile and Apparel Testing	CO1	To familiarize students with textile testing methods
		CO2	To impart knowledge of textile product assessment according to standards
		CO3	To understand the methods and techniques used to analyze textile fibers, yarns and fabrics.
		CO4	To acquire knowledge in various properties of textile and related to endure fabric performance and products
		CO5	To understand the principles for various textile testing machines.
FAD405 A	Apparel Production	CO1	To introduce various departments of an apparel industry
		CO2	To impart skills in apparel production in an industrial set-up
		CO3	will be able to use industry terminology and equipment in appropriate ways.
		CO4	Determine the capacity planning and line balancing techniques to achieve balanced production
		CO5	Acquire knowledge on special machineries used in apparel production
FAD501	Fashion Marketing and Merchandising	CO1	To acquaint students with various marketing and merchandising procedures
		CO2	To introduce students to fashion retailing
		CO3	To help students understand the recent developmental trends in apparel sector in India for promoting apparel retailing.
		CO4	To understand the national brands and private labels.
		CO5	
FAD502 A	Apparel Computer Aided Design	CO1	To help students to understand the fundamentals and principles of CAD
		CO2	To provide students with the knowledge of CAD and their applications.
		CO3	To create more accurate and designer patterns through computer aided designing by introducing new advance software.
		CO4	They will attain knowledge about various tools of Photoshop and Adobe Illustrator.
		CO5	To impart knowledge about digital Pattern Making, Grading and Marker making.

FAD503 A	Apparel Quality Management	CO1	To learn the terms of quality in textile industries.
		CO2	To know the uses of quality control and its specification of apparel industries.
		CO3	To know about the care labeling in textiles.
		CO4	To gain knowledge about the means of achieving quality in textiles.
		CO5	To acquaint students with the apparel total quality management by understanding different quality assurance practices.
FAD504 A	Draping	CO1	To introduce the basic draping techniques with Fabric manipulation on dress form
		CO2	To familiarize students with draping methods for different kinds of couture garments
		CO3	To enables a perfect fit, harmony between the fabric and design of the garment.
		CO4	To acquire skills in draping by illustrating a vivid concept of 3D garment designing of different stages
		CO5	To Appraise and select suitable fabric for the required design aspects
FAD505 A	Needle Craft	CO1	To impart knowledge on surface embellishment and basic embroidery stitches
		CO2	To provide practical knowledge on various traditional and tribal embroideries of India
		CO3	Students will get knowledge about the material and tools used for different surface ornamentation techniques.
		CO4	Students will be conversant with different fabrics, stitches, techniques and various color combinations.
		CO5	Students will be enabled to learn methods of surface ornamentation on fabric using different techniques to produce value added products.
FAD506	Internship/Craft Documentation	CO1	To expose students to different clusters of textile craft
		CO2	To gain in-depth practical knowledge of crafts
		CO3	To create awareness and sensitivity in applying textile crafts into fashion
		CO4	The project based on visit to apparel industries/ craft units and clusters would help students to gain insight in their detailed working processes. This would also strengthen their designing skills.
		CO5	To acquaint them to have on- field training and understand the working styles of the industries.
FAD601	Fashion Business Management	CO1	To impart knowledge on the techniques of managing fashion business
		CO2	To equip students with entrepreneurial skills
		CO3	To make students understand the advanced accounting issues and financial terminology required for entrepreneurial

			venture.
		CO4	To inculcate the time management, and team building skills in them required for establishing any entrepreneurial venture.
		CO5	To make students understand the various forms of Organizations and their legal compliances.
FAD602 A	Fashion Styling	CO1	To impart knowledge on the techniques of fashion styling
		CO2	To equip students with skills needed for makeover
		CO3	To familiarize students with different figure types and importance of image management
		CO4	To impart knowledge on styling for different professionals
		CO5	To impart knowledge national and international reputed stylist.
FAD603 A	Fashion Communication	CO1	To develop knowledge on evolving scope of fashion communication and marketing
		CO2	To understand the concept of media in fashion communication
		CO3	Understand fashion consumer psychology and the influence on decision making.
		CO4	Understand marketing strategies and distribution of fashion services through retailing.
		CO5	Acquaint with communication techniques in fashion marketing and planning the same.
FAD604 A	Fashion Accessories	CO1	To impart knowledge of fashion accessories
		CO2	To help students in understanding design methodology, materials, production process and market dynamics of fashion accessories
		CO3	To understand the importance and intricate designs in Traditional Indian Jewellery.
		CO4	To expose knowledge on basic qualities and Healing properties of gems Stones.
		CO5	Develop skills in designing accessories for portfolio according to their garment.
FAD605 A	Visual Merchandising	CO1	To expose students to theories, concepts and skills to create successful visual merchandising
		CO2	To help the students to understand the range of activities that covers theoretical and practical components of fashion visual merchandising
		CO3	Students will be able to construct a visual merchandising display with specified criteria.
		CO4	To know about store planning, circulation plan and presentation of products.
		CO5	Classify the various elements of Visual presentation and understand their significance in visually presenting a display
FAD606 A	Fashion Portfolio and Design	CO1	To make students understand the importance and significance of portfolios and presentations

	Collection	CO2	To impart skills for portfolio presentations
		CO3	To motivate and create recent trends in fashion garments.
		CO4	To create different boards for the particular garments.
		CO5	To create and alleviate the technical aspects in Fashion Photography



Principal

PRINCIPAL

**NITTE SCHOOL OF FASHION TECHNOLOGY
AND INTERIOR DESIGN**

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