



ACHARYA INSTITUTE OF GRADUATE STUDIES
(NAAC Re-Accredited 'A' Grade & Affiliated to Bengaluru City University)
Soladevanahalli, Bengaluru-560107

DEPARTMENT OF FASHION AND APPAREL DESIGN

**NAME OF THE PROGRAM: BACHELOR OF SCIENCE-FASHION AND APPAREL
DESIGN**

COURSE OUTCOMES (CO'S)

B.Sc-FAD – I SEM

FAD-103A-FIBRE AND YARN SCIENCE

After the completion of the Course, the students will be able to:

- To identify different types of fibers and yarns
- To test the quality parameters of fibers and yarns.
- To understand the manufacturing process (spinning and processing of fibers and yarns)

FAD-104A-ELEMENTS OF FASHION AND DESIGN

After the completion of the Course, the students will be able to:

- To learn the elements and principle of design
- To learn the fashion terminologies
- To understand the principle of colour theory and their application
- To develop a skill for drawing basic croqui.
- To learn the basic sketching techniques

FAD-105A-BASICS OF PATTERN MAKING AND SEWING

After the completion of the Course, the students will be able to

- To classify sewing machines and understand their functioning.
- To learn pattern making techniques.
- To define basic pattern making terminologies.
- To construct basic pattern set, and also to understand anthropometric study.

B.Sc-FAD – II SEM

FAD-203A-FABRIC SCIENCE AND ANALYSIS

After the completion of the Course, the students will be able to

- To learn about different variety of fabrics.
- To understand fabric structures.
- To identify different fabrics.
- Designing and drafting plan for weaves.
- Differentiation of woven and knit structures.

FAD-204A-FASHION ILLUSTRATION AND DESIGN

After the completion of the Course, the students will be able to:

- Introduction to fashion illustration and its role in fashion design.
- To understand the fundamentals of figure design.
- To understand the figure analysis and body types.
- To learn garment style features and silhouette and its types.
- To learn about fashion clothing psychology and role of clothing.
- A detail study on Indian and International fashion designer

FAD-205A-GARMENT DETAILING

After the completion of the Course, the students will be able to:

- To introduce the concept of basic blocks and garment detailing.
- To impart knowledge and skills required for major and minor garment components.
- To understand the Finishing techniques.
- To get details about types of Fasteners and their importance.

B.Sc-FAD – III SEM

FAD-303A-TEXTILE WET PROCESSING

After the completion of the Course, the students will be able to:

- To Practise the dyeing of textiles made by natural and synthetic fibres and their blends.
- To adapt the process parameters and use of dyeing machines for dyeing of textile materials.
- To select the dyes and recipe for preparation of printing paste for printing of textile materials.
- To apply various finishing treatment process and treat the fabric with different finishing agent.

FAD-304A-FASHION ART AND DESIGN

After the completion of the Course, the students will be able to:

- To learn the fashion clothing categories.
- To develop a skill for drawing basic croqui with facial details.
- To create stylized croqui for fashion illustrations.
- To understand the design process of fashion forecasting and fashion research.
- To learn sketching technique of flats and specs.

FAD-305A-PATTERN MAKING AND GARMENT CONSTRUCTION

After the completion of the Course, the students will be able to:

- To apply knowledge about industrial method of pattern making, grading and marker plan
- To explain students about garment sizes and categories
- To distinguish handling of special fabrics for garment construction.

B.Sc-FAD – IV SEM

FAD-403A-TEXTILE APPAREL TESTING

After the completion of the Course, the students will be able to:

- To understand the objectives of textile testing.
- To provide the students with knowledge of different type of equipment used in testing industry.
- To provide the students with knowledge of garments and accessories testing.
- To help the students to understand about the testing of fabrics and yarns.

FAD-404A-HISTORIC COSTUMES AND TRADITIONAL TEXTILES

After the completion of the Course, the students will be able to:

- To impart knowledge on history of textiles through the previous centuries with reference to fashion clothing
- To understand and learn symbolism of motifs and colors of different traditional textiles of India.
- To understand world textile and costumes of different countries
- To learn Ancient Indian textiles and costumes of different dynasties.
- To learn development of designs, repeats and design manipulation.
- To understand overview of textiles and various cultures from ancient to modern day.
- To understand and learn different costumes of India in detail.

FAD-405A-APPAREL PRODUCTION

After the completion of the Course, the students will be able to:

- To understand the work flow in garment industry.
- Inspection of quality.
- To know about different machines and their mechanism.
- Supervision of production
- To gain designing and merchandising skills.

B.Sc-FAD – V SEM

FAD-501A-FASHION RETAIL MARKETING AND MERCHANDISING

After the completion of the Course, the students will be able to

- To analyse the role of merchandiser.
- To Identifying and evaluate the sources of supply.
- To summarize the importance of visual merchandising.
- To adopt different types of marketing and retailing procedure.
- To advertise in planning the display and Compare the marketing values.
- To Analyse retailing concept

FAD-502A-APPAREL COMPUTER AIDED DESIGN-I

After the completion of the Course, the students will be able to

- To analyse technical drawings using both CAD and basic manual tools.
- To design and manipulate electronic patterns and create other styles using pattern making software.
- Apply the stage of design process from motif development using ACAD software and techniques.

FAD-503A-FASHION ACCESSORY

After the completion of the Course, the students will be able to

- To illustrate the designer work and their creativity.
- To apply historic accessory knowledge to contemporary designs.
- To define material sourcing and to design traditional accessory.
- Understand the anatomy of accessories.

FAD-504A- DRAPING

After the completion of the Course, the students will be able to

- To describe the importance of draping technique in designing garments.
- To understand the terminologies to apply them during practical sessions.
- To apply draping process to get different silhouettes.
- To develop various minor and major components of apparels to visualise 3D effect.

FAD-505A-NEEDLE CRAFT

After the completion of the Course, the students will be able to

- Design and development of motifs.
- To practice different needle craft techniques.
- Application of different needle craft techniques in enriching the surface of fabrics, garments and accessories.
- To focus in the area of traditional and tribal craft.

FAD-506-INTERNSHIP TRAINING/CRAFT DOCUMENTATION

- To impart knowledge on working of apparel industry
- To gain practical knowledge on different departments of apparel industry
- In depth knowledge of Textiles and handicrafts
- To learn and documentation of various Indian crafts by visiting and meeting the craftsman and artisans personally.

B.Sc-FAD – VI SEM

FAD-601A-ENTREPRENEURSHIP DEVELOPMENT

After the completion of the Course, the students will be able to

- To Have the ability to discern distinct entrepreneurial traits
- Understand the systematic process to select and screen a business idea
- Design strategies for successful implementation of business ideas.
- To study about the location and layout of the industry

FAD-602A-APPAREL COMPUTER AIDED DESIGN-I

After the completion of the Course, the students will be able to

- The course aims to develop creative skills for sketching and textile design through Computer software.
- Understand the fundamentals of design process
- Acquire skills in drawing, editing and transformation through CorelDraw/Illustrator
- Acquire skills in creating textile design through Adobe Photoshop
- Use software to undertake design projects.

FAD-603A-GARMENT SURFACE ORNAMENTATION

After the completion of the Course, the students will be able to

- Design and development of traditional motifs.
- To understand the history and evolution of traditional embroidery.
- To learn different traditional embroidery.
- Designing of fabrics and garments with surface ornamentation.
- To explore different traditional and tribal arts

FAD-604A-APPAREL TOTAL QUALITY MANAGEMENT

After the completion of the Course, the students will be able to

- To acquaint students with the Apparel Total quality management by understanding different quality assurance practices.
- To understand the importance of care labelling system of various countries.
- To get knowledge about Environmental Management system and related ISO standards.

FAD-605A-CLOTHING CULTURE AND COMMUNICATION

After the completion of the Course, the students will be able to

- To make students understand the basics of clothing culture and its importance.
- To understand the various costume history of western and Indian civilization and communication through clothing.
- Learn about importance of clothing with respect to Protection, Modesty, Adornment Identification, Status, Individuality, and Personality.
- Gain knowledge about the costume history of western and Indian civilization.
- Will be able to understand the basics of communication through clothing

FAD-606A-FASHION PORTFOLIO AND DESIGN COLLECTION

After the completion of the Course, the students will be able to

- Design & Development of Portfolio
- Adapt their artistic abilities to support their future design careers.
- Articulate design ideas verbally, visually, and digitally.
- Research and relate fashion design to a broader socio economic, historical, and environmental context.
- To focus in the area of Fashion trends and website.