

HOME SCIENCE
M.A.
(CLOTHING AND TEXTILE)
1st Semester

Paper-1

Fiber Science

Course Outcome

- To acquaint the students about the Polymers of which the textile fibres are made.
- To understand the chemistry production and fundamental properties of natural and synthetic fibers.
- To familiarize with the chemical processing from designing to finishing of textiles and principles.
- To acquaint the students with some advanced textile technology

Paper II

Apparel Design and Construction

Couse Outcome

- To impart in depth knowledge of Style reading pattern making and garment Construction Techniques
- To develop and understand the principles of pattern making through flat pattern and draping

Paper III

Fashion Design

Course Outcome

- The aim of providing in depth working knowledge of line development and enables a student to use and practice skills and knowledge already acquired and use it to market situation.

II Semester

Paper I

Textile Chemistry

Course Outcome

- To acquaint students about the Polymers of which the textile fibres are made
- To understand the chemistry, production and fundamental properties of synthetic fibres
- To familiarizes with the chemical processing of desizing to finishing of textiles
- To acquaint the student with some advanced textile Technology

Paper-II

Advance Apparel Construction

Course Outcome

- To help develop skills in pattern making and construction.
- To create awareness of quality assurance norms and evaluating of quality in apparel.

Paper-III

Fashion Retailing

Course Outcome

- To understand the dynamics of fashion and the role of fashion designers.
- To develop understanding visual merchandising and its importance in today's consumer market.
- To gain knowledge about the management respect of retailing.

III Semester

Paper-I

Dyeing and Printing

Course outcome

- To impart the knowledge about preparation of fabric for dyeing & printing.
- To understand the history of dyeing in relation to various classes of dyes.
- Application of various dyes and properties related to it.
- To introduce the concept of dyeing at commercial level.
- To inculcate awareness of the different methods of printing and appreciate in the technical advantages of each.
- To develop technical competency in printing with different dyes on different fabrics.

Paper-II

FABRIC CONSTRUCTION

Course Outcome

- To enable students to understand and learn method of developing fabrics using different fabric making technique.
- To gain knowledge and understanding of fundamentals of weaving machinery and processes.

Paper-III - a

Fashion Illustration

Course outcome

- Focuses on design details creation of styles and rendering techniques using the different media pencils pens markers charcoal brushes colours papers.

Paper-III - b

Draping and Pattern Making

Course Outcome

To enable the student to make pattern from sketch/photograph. To enable the student to obtain perfect fit and harmony between the fabric the garment

Paper-IV-a

Social and Psychological Aspect of Clothing

Course Outcome

- The aim of this course is to study the psychological effects of clothing on the individual in social situations.

Paper-IV-b

Garment Production Technology

Course Outcome

- To enable the students to get acquainted with the latest garment/clothing manufacturing technology related to the current practice in the clothing industry
- To make the students aware of the influence of garment retailing on the clothing production process
- To impart knowledge about the latest electronic equipments and machines used in the garment industry.
- To make students aware of the importance of maintaining quality standards during production.

Semester IV

Paper-I

TEXTILE DESIGN (STRUCTURE)

Course Outcome

- To develop awareness and appreciation of art & aesthetics in textiles
- To impart creative and technical skills for designing textiles with special emphasis on structural design.

Paper-II

Entrepreneurship Management

Course outcome

- To promote entrepreneurship skills among the students
- To analyse the environment related to small scale industry and business
- To understand the process and procedures of setting up small enterprises
- To develop management skills for entrepreneurship development.

Paper-III-a

Fashion Marketing & Merchandising

Course outcome

- To impart knowledge regarding the marketing environment and the prevalent merchandising practices to guide the process of product development towards the market needs.

Paper-III-b

Knitting Technology

Course outcome

- To gain experience in hand knitting and machine knitting To know about the Indian knitting industry To develop an understanding of the various knitting structures.
- To understand stitching of knitted garments.

Paper-IV-a

Historic Costume and History of Fashion

Course outcome

- To acquaint students the prevailing designs of costume worn by Indians during different periods.
- To develop sensitivity and understanding towards historic silhouettes and designs.
- To learn about the designers of international fame and their contribution to the fashion of today.

Paper-IV-b

Textile Testing and Quality control

Course outcome

- To develop an understanding of methods and techniques used to analyse textile fibre, yarns and fabrics for end-use performance
- To acquire knowledge and understanding of various structural properties of textiles and relate them to end use fabric performance and product.
- To familiarize students with the different testing equipment, their underlying principles and the international accepted standards, test methods and the language of measurement
- To be able to analyse and interpret the results and predict the general textile testing.