

SHRI SAKTHIKAILAASSH WOMEN'S COLLEGE
DEPARTMENT OF TEXTILE & FASHION DESIGNING

B.Sc.,TFD

PROGRAMME OUTCOME

- The Programme takes a rigorous scientific approach towards knowledge dissemination required to create well rounded industry ready professionals
- The B.Sc.,TFD graduates will cater to the multitude of demands placed on their shoulders by the apparel manufacturing industry.
- Keeping the diverse nature of challenges faced by the industry, the course curriculum aims to introduce different essential streams including apparel manufacturing technology, quality management, etc
- The course introduces students at first to the fundamentals governing the aesthetic and design elements required for a fashion graduate along with the fundamentals of management aimed at sufficient skill levels required in the apparel manufacturing industry.
- In the technology realm the students are exposed to the basics of human body and how to develop patterns in 2D and to convert the raw material into 3D apparels.
- The course imparts extensive knowledge of raw materials including fabrics and trims in the formative years to enable the students to relate their understanding with apparel manufacturing.
- Extensive knowledge regarding machineries involved in the manufacturing of apparels is provided.
- Further along the years, the students develop understanding of high level critical subjects including production planning, merchandising, quality control which provides essential operational knowledge relating to future work profiles.
- Students undertake various internships mandated
- The students are also oriented towards conducting meaningful research during the final year.
- At the end of 6 semesters the course moulds the students to be qualified to position themselves for diverse work profiles available in the apparel manufacturing sector.

PROGRAMME SPECIFIC OUTCOME

- Acquiring through knowledge through theory and practical.
- Developing a deep rooted foundation in textile and designing field.
- Possibilities to become an entrepreneur.
- Various job opportunities in manufacturing sectors, supply chain and retail sectors
- Can connect to current society through creative and innovative fashion knowledge
- Possibilities in reaching government jobs

COURSE OUT COME

Semester I	Fiber & Yarn Science	<ul style="list-style-type: none">• After completion of this course students will be able to
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		<ul style="list-style-type: none"> • > Understand various fibres and their properties • > Know yarn manufacturing process • > Know yarn quality parameters
	Fiber & Yarn Science - Practical	<ul style="list-style-type: none"> • At the end of the course, the students will be able to, • > Identify the common textile fibres & yarn
	Pattern Making & Grading	<ul style="list-style-type: none"> • Gain ability to use patternmaking for creating a new garment designs. • Understand different types of paper patterns
	Basic Apparel Designing- Practical	<ul style="list-style-type: none"> • To summarize the methodology of assembling of garment components. • Paraphrasing the various garment construction process like seam, seam finishes, fasteners etc
Semester II	Woven Fabrics Science	<ul style="list-style-type: none"> • After the completion of this course the student will be able to • Explain the preparatory processes involved in the production of fabrics • Explain the principles of different fabric production methods • Understand different structures of woven fabric • Design the structure for different end uses • Construct the draft and peg-plan which are required to convert the design into fabric • Identify various fabric defects and their causes and remedies
	Woven Fabrics Science Practical	<ul style="list-style-type: none"> • Students will be able to determine the knowledge about various testing process.
	Apparel Manufacturing Machineries & Equipment	<ul style="list-style-type: none"> • Knowledge related to process before, & after production. • Familiarity with various machines, tools& equipments used in garment industry
	Basic Illustration & Sketching - Practical	<ul style="list-style-type: none"> • Students will draw new hair styles and accessories. • Applications of cosmetics is also studied • They will draw various landscapes and design the interiors
	Basic Draping Techniques- Practical	<ul style="list-style-type: none"> • Summarize the principles of draping and get to know about the various techniques used in draping
Semester III	Knitting and non-woven	<ul style="list-style-type: none"> • Students will be able to demonstrate basic knitting techniques & characteristics of knitted fabrics.
	Fashion Clothing Psychology	<ul style="list-style-type: none"> • Understand ways in which fashion and clothing can be perceived. • Listening the various function of a garment.
	Knit Fabric Design & Analysis	<ul style="list-style-type: none"> • Students will be able to Annotate different structures of knitted fabric.

		<ul style="list-style-type: none"> • Construct design for knitted fabrics.
	Children's Apparel Practical	<ul style="list-style-type: none"> • Exemplify the specific requirements for children's wear designing. • Prepare patterns & construct the garments. • Assess the suitability of fabric for children.
	Fashion Designing	<ul style="list-style-type: none"> • Students can evaluate various colour aspects in fashion designing
	Fashion Designing Practical	<ul style="list-style-type: none"> • Students will be able to work as a straight for various activities of fashion industry. • They will also be able to work as a freelance stylist
Semester IV	Textile Testing & Quality Control	<ul style="list-style-type: none"> • Students should be able to achieve the requirements of Textile Testing standards, & evaluation of the quality of textiles in the production.
	Textile Wet Processing	<ul style="list-style-type: none"> • After successful completion of this course the students should be able to pre & post dyeing wet processing. • Apply various dyeing & printing methods. • Apply various dyes on fabrics • Print textile fabrics in different styles
	Women's Apparel Practical	<ul style="list-style-type: none"> • Students will be able to understand the women's body with respect to design selection of fabrics & accessories. • Students will be able to independently design a dress for women's fashion wear.
	Textile Wet Processing Practical	<ul style="list-style-type: none"> • Apply various dyes on fabrics • Print textile fabrics in different styles.
	Home Textiles	<ul style="list-style-type: none"> • Describe the types, features and end use of floor covering and list the factors influencing the selection of different floor covering and its maintenance. • Mention the types, choice of fabric, material required for construction of curtains and draperies for different types of windows and doors • Describe the types and end uses of furnishing used for home decoration, upholsterers explain bed linens, table linens, kitchen linens, bath linens and hotel and hospital linens.
	Embroidery & Accessories Making Practical	<ul style="list-style-type: none"> • Hand embroidery stitches and machine embroideries are developed. • They will be able to develop & design complex fashion accessories by learning to design different accessories manually
Semester V	Apparel Costing & Merchandising	<ul style="list-style-type: none"> • Gain maximum knowledge about the methods of calculating cost and maintaining cost control • Understand the types and responsibilities of merchandising department
	Textile Finishing	<ul style="list-style-type: none"> • Understand the method & application of finishes on

		<p>different textile substrates.</p> <ul style="list-style-type: none"> • Gain awareness of new advancement in the area of finishing
	Fashion Business Communication	<ul style="list-style-type: none"> • Implement moral & ethical business practices to support social & economic responsibility in the global environment
	Computer Application in Garment Designing Practical	<ul style="list-style-type: none"> • Fashion illustration using CAD for various season & occasion. • Able to calculate maker efficiency.
	Men's Apparel Practical	<ul style="list-style-type: none"> • Students can able to prepare patterns based on individual measurements & stitch garments for men independently without any assistance. • The students can develop complex pattern & design based on the practical skill.
	Apparel Quality Assurance	<ul style="list-style-type: none"> • Understand the Concepts of TQM. • Understand the Principles of TQM. • Understand the TQM tools and standards.
Semester VI	Clothing Care	<ul style="list-style-type: none"> • Gain Knowledge about clothing care. • Know about various process in maintenance of clothing
	Apparel Production Management	<ul style="list-style-type: none"> • Knowledge related to process before, & after production. • Familiarity with various machines, tools& equipments used in garment industry
	Garment Analysis & Product Development Practical	<ul style="list-style-type: none"> • Prepare ready to wear garments for kids wear, men's wear and women's wear. • Prepare Garment tech pack.
	Export Documentation & Certification	<ul style="list-style-type: none"> • Be able to design & adapt according to market requirements & latest trends • Demonstrate on understanding of materials, techniques.
	Portfolio Presentation-Viva Voce	<ul style="list-style-type: none"> • Be able to create a body of work which represent different areas of study ranging from creative, technical, skill oriented & promotional.
	Beauty Care Practical	<ul style="list-style-type: none"> • Students can join or establish their own beauty parlor. • They can groom themselves at their home