

**GONZAGA** COLLEGE OF ARTS AND SCIENCE FOR WOMEN (Affiliated to Periyar University, Salem)

# **PROGRAMME, PROGRAMME SPECIFIC & COURSE**

## **OUTCOMES**

#### **DEPARTMENT OF COSTUME DESIGN & FASHION**

#### Programme Outcomes (PO)

1. Students gain knowledge and become design innovators & expertise which can be applied throughout their life.

2. Commit themselves towards professional ethics and sustainable development

- 3. Students will have a strong foundation in their career.
- 4. Anticipate challenges to work in multi-disciplinary environments.
- 5. Students apply their technical skills according to trend and technology.

6. Students are motivated to become an Entrepreneur by having their own Boutique or release their own brands.

7. By pursuing a degree in Costume Designing & Fashion, employment opportunities are available in areas such as merchandiser, garment designer, quality controller, production supervisor, stylist, research scientist, CAD designer, fashion coordinator, buying office agent, store manager, personnel administrator, sample maker, color lab technician, pattern maker, fashion illustrator, warehouse incharge, boutique owner, fashion show organizer and pattern grader.

### Programme Specific Outcomes (PSO)

1. To prepare the students for a wide variety of jobs in garment industry and to apply their creative mind in the designing of apparel and home textiles

2. To build students in creating self-employment opportunities or even they can pursue higher studies.

3. To appreciate students to come across the concepts related to cultural, social, and psychological aspects of textiles, dress and appearance.

4. To analyze and understand the recent technologies used, machineries used and core concepts.

5. To recognize the use of modern computer designs to develop functional garments in a fashionable market.

6. To represent their designs & illustrations into an appropriate garment construction technique.

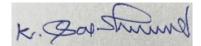
		Course Outcomes (CO)	
S.NO	SEM	NAME OF THE COURSE	OUTCOMES
1		Principles of Pattern Making	<ul> <li>To understand and draft paper patterns in all the common styles for children, men and women.</li> <li>To equip the students with the knowledge of taking body measurements, preparations of fabric, style creation, pattern layout and grading.</li> <li>To understand the common fitting problems and their correction.</li> <li>To acquire knowledge in layout planning, grading techniques and handling of special fabrics.</li> </ul>
2	Ι	Basic Garment Designing Practical	<ul> <li>To acquire knowledge and understand about the fundamentals of sewing.</li> <li>To gain knowledge in Seams, seam Finishes, hems, fullness and various garment parts.</li> <li>To enable the students a basic garment construction techniques.</li> <li>To identify the components in garment construction.</li> </ul>
3	Π	Sewing Technology	<ul> <li>To impart knowledge in detail about various sewing machines, parts, purpose, maintenance, problems and remedies.</li> <li>To acquaint the use of suitable threads and needles for a fabric and also the various trims used for decoration.</li> <li>To learn about the various fusing &amp; pressing operations.</li> <li>To understand the sewing machine attachments &amp; its functions</li> </ul>
4		Fabric Design Analysis Practical	<ul> <li>To understand the elements of woven design</li> <li>To familiarize the students with draft and peg plan for different types of weaves.</li> <li>To understand the end use of different Jacquard and woven fabrics.</li> <li>To learn technical details of knitted fabric</li> </ul>
5		Basic Illustration Practical	• To inculcate the scopes of various drawing and sketching mediums.

			<ul> <li>To learn the basic techniques of sketching and drawing fashion figures.</li> <li>To create various types of garments and ornaments.</li> <li>To understand basic concept and various silhouette sketching.</li> </ul>
6	III	Textile Science	<ul> <li>To gain basic knowledge of various textile fibers and its applications.</li> <li>To learn the properties and manufacturing of different natural &amp; man-made fibers.</li> <li>To learn the yarn spinning process.</li> <li>To understand about non-woven and bonding techniques.</li> </ul>
7		Fabric Science	<ul> <li>To learn about the loom mechanism and different types of weaving process.</li> <li>To understand knitting process and its types.</li> <li>To identify the different types of fabrics and to prepare point paper designs for basic and figured weaves.</li> <li>To study about the structure of woven fabrics.</li> <li>To understand about design, draft and peg plan for various weaves.</li> </ul>
8		Textile Science Practical	<ul> <li>To study about physical testing and identifying the fibers.</li> <li>To know the testing apparatus for yarns and fabrics.</li> <li>To understand the principles of various textile testing machines.</li> </ul>
9		Fashion Designing	<ul> <li>To understand the various fashion terminologies.</li> <li>To know the structural and decorative designs.</li> <li>To gain knowledge about the elements and principles of design, its application in dress designing.</li> <li>To understand color psychology and their meaning.</li> <li>To design garment for unusual figures.</li> <li>To work on wardrobe planning methods.</li> </ul>
10		Fashion Designing Practical	<ul> <li>To make aware of prang and munsell color chart.</li> <li>To illustrate garment design for elements of design, principles of design and color harmony</li> <li>To expose students in designing dresses for figure irregularities.</li> </ul>

11		Children's Apparel Practical	<ul> <li>To equip the students with basic knowledge for methods of drafting.</li> <li>To help the students in drafting different types of children's garment.</li> <li>To expose students in selection of fabrics and fabric layout types.</li> </ul>
12	IV	Care and Maintenance of Textiles	<ul> <li>To provide an overview of water, methods of softening water and laundry soaps.</li> <li>To familiarize the students with stiffening agents, laundry blues and their applications.</li> <li>To make them aware of special types of laundry, dry cleaning, storing and care labels.</li> <li>To impart knowledge about fabric care.</li> </ul>
13		Historic Costumes & Textiles of India	<ul> <li>To learn about the traditional costumes used by people in different states of India.</li> <li>To study about various gems and jewellery.</li> <li>To expertise in woven and dyed textile.</li> <li>To familiarize students in traditional embroidery, prints and hand work techniques of India.</li> </ul>
14		Textile Wet Processing	<ul> <li>To gain knowledge in pretreatment of fabric.</li> <li>To study about the different types of dyeing machines.</li> <li>To impart knowledge in determining the color, wash, rubbing and perspiration fastness.</li> <li>To know about different wet processing equipment's.</li> </ul>
15		Women's Apparel Practical	<ul> <li>To equip with basic knowledge of taking body measurements.</li> <li>To help students with drafting different types of women's garment.</li> <li>To enable in construction of stylish women's garment.</li> <li>To help students in selection of fabric and its layout</li> </ul>
16		Textile Wet processing Practical	<ul> <li>To gain practical knowledge in pretreatments of fabric before dyeing.</li> <li>To expertise in selection of dyes for different fabric types.</li> <li>To study the dyeing mechanism.</li> </ul>
17		Surface Embellishment Practical	<ul> <li>To provide comprehensive knowledge about various hand and machine embroidery stitches.</li> <li>To foster understanding of traditional Indian embroideries, motifs and color combinations used.</li> <li>To acquire skills in creating advance ornamentation techniques.</li> </ul>

18	V	Computer in Garment Industry	<ul> <li>Basics of computers &amp; parts</li> <li>Imparting the practical knowledge of CAD theory</li> <li>Usage of CAD in textile industry</li> <li>Software Applications in grading system</li> <li>Computer Aided Manufacturing purpose &amp; Use</li> </ul>	
19		Textile Finishing	<ul> <li>Gives an idea about various finishes applied to fabric</li> <li>Awareness of new advancements in the area of finishing</li> <li>Sustainable products used instead of chemicals</li> <li>Eco-friendly technologies of treatment</li> </ul>	
20		Printing Technology	<ul> <li>Awareness of different dyes &amp; chemicals used for various fibres</li> <li>To know various advancements in printing technology</li> <li>Different styles &amp; techniques in printing</li> </ul>	
21		Computer Aided Designing Practical	<ul> <li>Use of Photoshop &amp; Coreldraw for designing</li> <li>Understand the basics of CAD software</li> <li>Drafting, Grading &amp; Marker Planning of garment patterns in CAD</li> </ul>	
22		Internship – Viva Voce	<ul> <li>Exposure to work environment</li> <li>Learn about various machineries &amp; process involved in garment production</li> <li>Recognize the challenges in industry</li> <li>Correlation of theoretical knowledge with working environment</li> </ul>	
23			Printing Technology Practical	<ul> <li>Creation of designs &amp; color combinations</li> <li>Applying different color combinations in painting</li> <li>Various printing methods available</li> <li>Usage of suitable colors for different types of fabric</li> </ul>
24		Men's Apparel Practical	<ul> <li>Prepare patterns &amp; construct garments for men</li> <li>Create new trend in men's garment</li> <li>Aware of taking measurements, construction &amp; designing skills</li> </ul>	
25		Garment Quality & Cost Control	<ul> <li>Different quality terms used in the industry</li> <li>Standards used in the industry for measuring quality</li> <li>Use of various production control &amp; cost control techniques</li> <li>Knowledge in merchandising &amp; quality specifications</li> </ul>	

26		Fashion Merchandising	<ul> <li>Various marketing techniques and merchandising procedures</li> <li>Functions of merchandiser &amp; associated activities</li> <li>Learn the cost estimation techniques for various garments</li> <li>Budgeting process involved in garment making</li> </ul>
27		Fashion Accessories & Ornaments Practical	<ul> <li>Suitability of various accessories used for different styles of garment</li> <li>Making procedure of various ornaments</li> <li>Impart knowledge of fashion accessories</li> </ul>
28	VI	Fashion Draping Practical	<ul> <li>To enable the students with usage of various dress forms.</li> <li>To provide comprehensive knowledge and variation in necklines, collars, sleeves, fullness, evening gowns, shirts etc.</li> <li>To be more creative in developing the draping skill of students.</li> </ul>
29		Boutique Management	<ul> <li>Promote leadership qualities</li> <li>Entrepreneurship ideas in business</li> <li>Creating business plan and execution for starting a boutique</li> </ul>
30		Portfolio Presentation Viva Voice	<ul> <li>Design &amp; make garments based on theme</li> <li>Various boards used for making that particular garment</li> <li>Analyze fashion forecasting for the specific season as a collection</li> </ul>
31		Beauty Care Practical	<ul> <li>Way of maintaining the beauty &amp; wellness of their own</li> <li>Presenting themselves in a confident way</li> <li>Idea of starting a beauty parlour and become an Entrepreneur</li> </ul>



Dr. K SAKTHIVEL., M.Sc., Ph.D.,

Asst. Professor,

Periyar University Board Member,

Muthayammal College, Rasipuram.