

RATHINAM COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) (Affiliated to Bharathiar University, Re-Accredited by NAAC with 'A' Grade, Approved by AICTE and Recognized by UGC under section 2f & 12B) RATHINOM Rathinam Techzone Campus, Pollachi Road, Eachanari P.O, Coimbatore - 641 021

B.SC - COSTUME DESIGN AND FASHION

Course Outcome

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CORE – I -FIBRE	C01	Acquire knowledge on the field of textiles.
	CO2	Understand the manufacturing process of fibres.
	CO3	Acquire knowledge on spinning and yarn classification.
TO FABRIC	CO4	Develop structures for complex weaving.
	C05	Describe the characteristics, properties and applications of woven fabric structures.
	C01	Identify woven fabric design and its commercial name by fabric feel.
	CO2	Analyse and calculate the woven fabric parameters.
CORE -I -	CO3	Analyse and calculate the knitted fabric parameters.
Practical – FIBER TO FABRIC	CO4	To impart the knowledge of fibres, sources, their identification and properties.
	C05	To provide students with the knowledge of yarns science and their properties.
	C01	Helps to learn about fashion industry.
CORE – II -	CO2	To acquire the basic skills and knowledge of designs and its elements.
FASHION DESIGNING	CO3	Identify to know about the colour theories.
2201011110	C04	Acquire the knowledge about dress designing.
	C05	Understanding about factors of fashion.
	C01	Describe the classification of colours.
CORE – II -	CO2	To acquire the basic skills and knowledge of colour theory.
Practical - FASHION	CO3	Illustrate the garment designing and principles of designs.
DESIGNING	C04	Acquire knowledge about the colour harmony in dress designing.
	C05	Construct the different types of dress designing for different figures.
	C01	To obtain knowledge chemical processing of cotton and blended materials.
CORE – III –	CO2	Identifying the suitable process to process the fibre, yarn and fabrics through preparatory and dyeing processes.
TEXTILE WET PROCESSING	CO3	To evaluate the parameters and identifying the recipes for chemical processing of different materials.
	CO4	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the

		effluent treatments.
CORE – III –	C01	To obtain knowledge chemical processing of cotton and blended materials.
	CO2	Identifying the suitable process to process the fibre, yarn and fabrics through preparatory and dyeing processes.
PRACTICAL - TEXTILE WET	CO3	To evaluate the parameters and identifying the recipes for chemical processing of different materials.
PROCESSING	C04	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the effluent treatments.
	C01	Helps to learn about principles of draping.
	CO2	To acquire the basic skills and knowledge of draping styles.
DSC – Draping	CO3	Identify to know about the draping of sleeves on dress form.
	C04	Acquire the knowledge about draping of collars on dress form.
	C05	Understanding about draping styles of skirts.
	C01	To identify and explain functions of different tools and supplies.
	C02	To demonstrate use of different tools and supplies.
DSC – Practical -	CO3	To use the draping mannequin's using correct procedures.
Draping	C04	To design the draping using correct procedures.
	C05	To identify types of draping's.
	C01	Acquire Knowledge on The Elements of Woven Fabric Design.
	C02	Develop elementary fabric weave structures.
CORE – FABRIC STRUCTURE AND	CO3	Acquire knowledge on color theory, modification of color and weaves effects.
DESIGN	C04	Develop structures for complex woven fabrics.
	C05	Describe the characteristics, properties and applications of woven fabric structures.
	C01	Acquire Knowledge on The Elements of Woven Fabric Design.
	C02	Develop elementary fabric weave structures.
CORE – Practical -FABRIC STRUCTURE AND	CO3	Acquire knowledge on color theory, modification of color and weaves effects.
DESIGN	C04	Develop structures for complex woven fabrics.
	C05	Describe the characteristics, properties and applications of woven fabric structures.
	C01	Recognize the Weft Knitted Fabric Production Process.
	CO2	To summarize the structure and properties of various weft knitted fabrics.
CORE - KNITTING	CO3	Acquire knowledge on the structure & properties of various advanced weft knitted fabrics.
	C04	Recognize the structure, properties, application and latest

		developments in warp.
	C05	Acquire knowledge on the application of knitted structures for technical textiles.
	C01	Recognize the Weft Knitted Fabric Production Process.
	CO2	To summarize the structure and properties of various weft knitted fabrics.
CORE – Practical - KNITTING	CO3	Acquire knowledge on the structure & properties of various advanced weft knitted fabrics.
	CO4	Recognize the structure, properties, application and latest developments in warp.
	C05	Acquire knowledge on the application of knitted structures for technical textiles.
	C01	Develop creative designing sensibilities among students.
	CO2	Developing ensembles through thematic presentations and interpretations.
CORE – PROJECT PROTFOLIO PRESENTATION	CO3	Make students understand how to make portfolio in tune with industry requirement which is the compilation of the work.
	CO4	Produce a strong visual document that explains the skills, techniques and vocational quality that qualifies a student to work in apparel industry.
	C05	Introduce the students as fashion designers.
	C01	Students will know the costumes of the world.
	CO2	Acquire knowledge about the styles of costumes and special features.
DSC – COSTUMES OF THE WORLD	CO3	Students will be familiar with the styles worn during the ancient till 19 th century.
	C04	They come to know about the western costumes through the ages.
	C05	Student will gain knowledge in the various costumes worn.
	C01	Students will know to sketch the costumes of the world.
DSC – Practical -	CO2	Acquire knowledge to implement the techniques in designing.
COSTUMES OF	CO3	Develop skills in drawing costumes of various countries.
THE WORLD	C04	They come to know about the sketching of world costumes.
	C05	Student will gain knowledge in the various costumes worn.
DSC – FUNDAMENTALS OF APPAREL DESIGNING	C01	To acquire the basic skills and knowledge of fundamental parts and functions of sewing machine. Identify tools for Cutting, Sewing & Finishing and use of these tools with safety
	CO2	Solve the sewing machine problems with suitable remedies after finding the causes.
	CO3	Describe the federal classification of hems, seam & seams finishes and types of fullness.
	CO4	Construct the different types of garment plackets, fasteners and sleeves using suitable construction
	C05	Understand about the classification of collars, yokes and pockets

		which can be done with the help of fabrics.
DSC – Practical - FUNDAMENTALS	C01	Help to learn about the parts and functions of a sewing machine.
	CO2	Understand about the classification of seam and seam finishes and types of decorations which can be done with the help of fabrics.
OF APPAREL	CO3	Help to learn about the facing and binding.
DESIGNING	C04	Understand the types of plackets and uses of fasteners.
	C05	Help to know about the types of sleeves, collars, yoke and pockets.
	C01	To obtain knowledge chemical processing of cotton and blended materials.
	CO2	Identifying the suitable process to process the fiber, yarn and fabrics through preparatory and dyeing processes.
DSC – TEXTILE TESTING	CO3	To evaluate the parameters and identifying the recipes for chemical processing of different materials.
	CO4	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the effluent treatments.
	C01	To obtain knowledge chemical processing of cotton and blended materials.
DCC Due sties!	CO2	Identifying the suitable process to process the fiber, yarn and fabrics through preparatory and dyeing processes.
DSC –Practical - TEXTILE TESTING	CO3	To evaluate the parameters and identifying the recipes for chemical processing of different materials.
	CO4	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the effluent treatments.
	C01	To identify and explain functions of different tools and supplies.
DSC –PRINCIPLES	CO2	To demonstrate use of different tools and supplies.
OF PATTERN	CO3	To use the draping mannequins using correct procedures.
MAKING	CO4	To design the pattern using correct procedures.
	C05	To identify types of patterns.
	C01	Designing, drafting and constructing the following garments for the features Prescribed.
DSC -Practical - CHILDREN'S APPAREL	CO2	To recognize and apply relevant technologies within fashion.
	CO3	List the measurements required and materials suitable.
	C04	Calculate the cost of the garment.
	C05	Calculate the material required-Layout method and direct measurement Method.
DSC -CARE & MAINTENANCE	C01	Gain knowledge on care and maintenance of textiles.
	CO2	Know about the garment finishes.

OF TEXTILE		Acquire knowledge on care and maintenance of textile materials to
OF TEATILE	CO3	prolong the durability and appearance of the fabric.
	C04	Acquire knowledge about principles of washing.
	C05	Understanding the types of laundry.
	C01	Know about the manufacturing of soap.
DSC – Practical -	CO2	Know about the garment finishes.
CARE & MAINTENANCE	CO3	Acquire knowledge on care and maintenance of textile materials to prolong the durability and appearance of the fabric.
OF TEXTILE	C04	Acquire knowledge about principles of washing.
	C05	Understanding the types of laundry.
	C01	To identify and discuss concepts related to the historical background of textiles and fashion.
DSC -HISTORIC	CO2	To recognize and apply relevant technologies within fashion.
COSTUMES AND TEXTILES	CO3	Gain an historical knowledge of clothing and art history as a part of understanding the link between art and clothing.
	C04	Understands history and sociology are a part of era and periods.
	C05	Understand the different categories of fashion and its adoption.
	C01	Designing, drafting and constructing the following garments for the features Prescribed
DSC – Practical –	CO2	To recognize and apply relevant technologies within fashion.
WOMEN'S	CO3	List the measurements required and materials suitable
APPAREL	C04	Calculate the cost of the garment
	C05	Calculate the material required-Layout method and direct measurement method.
	C01	To understand the entire process of Fashion Photography
	CO2	To analyse the various aspect of photography process.
DSC – FASHION	CO3	To evaluate and justify the various perspectives of fashion industry
PHOTOGRAPHY	CO4	To apply and enhance the knowledge in the field of fashion photography
	C05	To create and alleviate the technical aspects in Fashion Photography
	C01	Students will gain the skills to do a brand and develop the art of photography.
DSC – Practical - FASHION PHOTOGRAPHY	C02	Acquire knowledge the about photography.
	CO3	Develop the skills in photo designing.
	C04	Gain knowledge about animation.
	C05	To evaluate and justify the various perspectives of fashion industry
	C01	Helps to learn about fashion industry.
DSC – DYNAMICS OF FASHION	CO2	To acquire the basic skills and knowledge of designs and its elements.

	C04	Acquire the knowledge about dress designing.
	C05	Understanding about factors of fashion.
DSC - Practical -	C01	Designing, drafting and constructing the following garments for the features Prescribed
MEN'S APPAREL	CO2	To recognize and apply relevant technologies within fashion.
	CO3	List the measurements required and materials suitable
	C04	Calculate the cost of the garment
	C05	Calculate the material required-Layout method and direct measurement method.
	C01	To obtain knowledge of dyeing process.
	CO2	Identifying the types of dyeing machines and processes.
CORE – DYEING &	CO3	Understand the types of printing and printing machines.
PRINTING METHODS	CO4	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the effluent treatments.
	C01	To obtain knowledge of dyeing process.
	CO2	Identifying the types of dyeing machines and processes.
CORE - Practical - DYEING &	CO3	Understand the types of printing and printing machines.
PRINTING METHODS	CO4	To attain knowledge and analysis the parameters for printing techniques.
	C05	To get hold knowledge on the eco-friendly processes and the effluent treatments.
	C01	To upgrade their digital fashion design skills to industry standards.
	CO2	Design patterns and garments using various drawing techniques.
DSC –	CO3	Illustrate various garment components, accessories & human anatomy
COMPUTERS IN THE GARMENT INDUSTRY	CO4	To enable designers to create and produce various fashion design presentation products, such as digital trend and concept boards, textile color developments, and digital spec sheets for a portfolio
	C05	To gain the knowledge of tools and palettes developed, gaining speed and accuracy in creating flats and sketches
DSC – Practical - COMPUTERS IN THE GARMENT INDUSTRY	C01	To upgrade their digital fashion design skills to industry standards.
	C02	Design patterns and garments using various drawing techniques.
	CO3	Illustrate various garment components, accessories & human anatomy
	C04	To enable designers to create and produce various fashion design presentation products, such as digital trend and concept boards, textile color developments, and digital spec sheets for a portfolio
	C05	To gain the knowledge of tools and palettes developed, gaining

		speed and accuracy in creating flats and sketches
	C01	To create an awareness and understanding of the evolution and current structure of the apparel retailing industry in India.
	CO2	To provide an understanding of the relative strengths and weaknesses of apparel retail and retail operations and an appreciation of the role of multichannel.
ALLIED – FASHION RETALING	CO3	To develop an understanding and appreciation of the four P's of marketing, basic principles of visual merchandising and effective customer handling practices.
	CO4	To provide an overview and insights into the evolving business of apparel retailing marketing.
	C05	To create an awareness of the broad categories of retailing business models and the important factors governing the design of online apparel stores.
	C01	To create an awareness and understanding of the evolution and current structure of the apparel retailing industry in India.
	CO2	To provide an understanding of the relative strengths and weaknesses of apparel retail and retail operations and an appreciation of the role of multichannel.
ALLIED – VISUAL MERCHANDISING	CO3	To develop an understanding and appreciation of the four P's of marketing, basic principles of visual merchandising and effective customer handling practices.
	CO4	To provide an overview and insights into the evolving business of apparel retailing marketing.
	C05	To create an awareness of the broad categories of retailing business models and the important factors governing the design of online apparel stores.
	C01	To acquire knowledge about hand embroidery.
	CO2	To know the collection of different traditional embroidery.
SKILL – Practical SURFACE	CO3	To develop skills in creating types of smocking.
ENRICHMENT	CO4	To develop creative ability in designing embroidery using sequence work.
	C05	Can utilize the skill gained in embroidery by using in garments.
	C01	To acquire knowledge on different types of ornaments.
SKILL – Practical - FASHION ORNAMENTS	CO2	To train students to design jewellery creatively using various materials.
	C03	Develop skills in designing jewellery using craft items.
	C04	To gain knowledge in making bridal ornaments.
	C05	Develop skills in designing jewellery for fashion show.
SKILL – Practical	C01	To acquire knowledge on different types of accessories.
– FASHION ACCESSORIES	CO2	To train students to design accessories creatively using various materials.

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		Develop skills in design accessories for fashion show.
	C04	To gain knowledge in making accessories using craft items.
	C05	Develop skills in designing accessories for portfolio according to their garment.
	C01	To acquire knowledge on beauty care.
	CO2	To acquire knowledge about face treatment methods.
SKILL – Practical – BEAUTY CARE -	CO3	Come to know about the maintenance of hair and skin care.
I	CO4	To train students in different types of hair styles for fashion shows.
	C05	Develop skills to do beauty care during fashion shows and other occasions.
	C01	To acquire knowledge on beauty care.
	CO2	To acquire knowledge about face treatment methods.
SKILL – Practical – BEAUTY CARE -	CO3	Come to know about the maintenance of hair and skin care.
II	C04	To train students in different types of hair styles for fashion shows.
	C05	Develop skills to do beauty care during fashion shows and other occasions.
	C01	To design and construct home furnishings.
	CO2	To have a collection of home furnishes for different people.
SKILL – Practical – HOME	CO3	To develop skills in creating home furnishing product.
TEXTILES	CO4	To develop creative ability in designing home furnishing.
	C05	Can utilize the skill gained in furnishing for different types of rooms.
	C01	Student will have knowledge on CAD pattern making on garment created.
SKILL – Practical – COMPUTER	CO2	Student will be familiar with grading techniques in CAD. Testingequipment.
AIDED DESIGNING	CO3	To understand the marker making and grading using CAD.
DESIGNING	C04	To develop skills in creating recent garment styles using CAD.
	C05	Student can utilize the skill gained in CAD portfolio.
	C01	To exploit colors in informed and creative way.
SKILL – Practical – FASHION	CO2	To expertise in translating design ideas to fashion sketches.
	CO3	Capable to use fabric painting to create fashionable designs.
SKETCHING	CO4	To build new designs for garments.
	C05	To intend in different types of drawing fashion accessories.
	C01	To demonstrate readiness to enter the fashion industry.
DSE – INTERNSHIP REPORT IN SPINNING UNIT	CO2	To Analyze impact of geography, technology, political systems, religion and economic forces in textile and apparel design and production.
	CO3	To Assess the influence of state, federal, and international regulations on the development, production and distribution of apparel and textile products.

	CO4	To Identify employment opportunities and the qualifications of fashion industry careers.
	C05	To Compare and contrast the interrelationships of physique apparel production on fabric, style, price point, target market and art element and principles.
	C01	Understand the different terms of entrepreneurship and development of the business concept categories and their characteristics.
DSE – Entrepreneurial Development & Management	CO2	Understand and defining the industry, industry life cycle, impact of technology, product launch, pricing, organizational behavior, market variables.
8	CO3	To acquire knowledge on different department in a garment unit.
	C04	Understand the types of designs and layouts.
	C05	Gain knowledge about the documentations in the garment unit.
	C01	To demonstrate readiness to enter the fashion industry.
	CO2	To Analyze impact of geography, technology, political systems, religion and economic forces in textile and apparel design and production.
DSE – INTERNSHIP REPORT IN	CO3	To Assess the influence of state, federal, and international regulations on the development, production and distribution of apparel and textile products.
WEAVING UNIT	CO4	To Identify employment opportunities and the qualifications of fashion industry careers.
	C05	To Compare and contrast the interrelationships of physique apparel production on fabric, style, price point, target market and art element and principles.
	C01	To develop an understanding of fiber in technical textile.
	C02	To become familiar with various usage of technical textile.
DSE – TECHNICAL	CO3	Understand bonding methods in fabrics.
TEXTILES	CO4	Student will be understanding the usage of technical textile in various field.
	C05	Student will implement the application of fibers in the field of technical textile.
	C01	To demonstrate readiness to enter the fashion industry.
DSE – INTERNSHIP REPORT IN	CO2	To Analyze impact of geography, technology, political systems, religion and economic forces in textile and apparel design and production.
	CO3	To Assess the influence of state, federal, and international regulations on the development, production and distribution of apparel and textile products.
KNITTING UNIT	CO4	To Identify employment opportunities and the qualifications of fashion industry careers.
	C05	To Compare and contrast the interrelationships of physique apparel production on fabric, style, price point, target market and art element and principles.

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DSE – TEXTILE	C01	To acquire knowledge about the colors and prints in fashion industry.
	CO2	To understand the purpose of the finishes and quality of the product.
FINISHING	CO3	Develop the knowledge in types of finishes.
	C04	To acquire knowledge on methods and applications on finishes.
	C05	To know about the processing methods in finishing.
	C01	To demonstrate readiness to enter the fashion industry.
DSE – PROJECT VIVA - VOICE	CO2	To Analyze impact of geography, technology, political systems, religion and economic forces in textile and apparel design and production.
	CO3	To Assess the influence of state, federal, and international regulations on the development, production and distribution of apparel and textile products.
	CO4	To Identify employment opportunities and the qualifications of fashion industry careers.
	C05	To Compare and contrast the interrelationships of physique apparel production on fabric, style, price point, target market and art element and principles.
	C01	To acquire knowledge on creating a business plan.
DSE – BOUTIQUE	CO2	Develop skills to run a business and sourcing of raw materials.
MANAGEMENT	CO3	To acquire knowledge on buyer customer relationship.
	C04	Develop skills to run a boutique.
	C05	Develop skills in research and development of boutique.