

**DEPARTMENT OF FASHION AND COSTUME
DESIGNING**



HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University
 Nationally Accredited (4th Cycle 3.75/4) with 'A++' Grade by NAAC
 College with Potential for Excellence. Tiruchirapalli - 620002.

UG FASHION AND COSTUME DESIGNING

Programme: B.Sc., Fashion and Costume Designing

PO No.	Programme Outcomes <i>Upon Completion of the B.Sc., Degree Programme, the graduate will be able to</i>
PO-1	Understand and learn about the fashion designing and techniques that impact in our day to day life cycle
PO-2	Forecasting about the style and designs that can be implemented in various textile materials
PO-3	Perform textile material analysis using different tools and methods are learned
PO-4	Demonstrate and understand to enhance the persons personality through clothing
PO-5	Entrepreneur can follow the apparel quality standards and the sales can improved through visual merchandising
PO-6	Understand the flow process of garment industry from designing to export the procedures

PSO No.	Programme Specific Outcomes <i>Upon Completion of these course the student would</i>
PSO-1	Be able to adopt fashion to our daily life
PSO-2	Be able to know about various textile materials where the style and designs suits the particular material
PSO-3	Able to know about the tools that works specific functions on textile material
PSO-4	Be able to analyse every single person's personality that suits their clothing
PSO-5	Entrepreneur can gain knowledge and how to unique their business from others
PSO-6	Be able to begin a garment industry

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DEPARTMENT OF FASHION AND COSTUME DESIGNING
Programme: B.Sc. Fashion and Costume Designing
2020-2023

Semester	Part	Course	Title of the Paper	Code	Hrs/Week	Credits	Total	
I	I	Language	Tamil Paper -I / Hindi Paper-I / French Paper-I	U20TL1TAM01 U20HN1HIN01 U20FR1FRE01	3	3	100	
	II	English	English – I	U20EL1GEN01	3	3	100	
	III	Major core 1	Textile Science	U20FC1MCT01	5	5	100	
		Major core 2	Fashion Designing	U20FC1MCT02	5	5	100	
		Major core 3	Practical-1 Fashion Illustration	U20FC1MCP03	3	2	100	
		Allied 1	Introduction to Audio and Visual Medium	U20VC1ALT01	4	2	100	
		Allied 2	Event Management	U20VC1ALT02	4	2	100	
	IV	Skill Based Course-1	Environmental Studies	U20RE1EST01	2	1	100	
		Value Education	Ethics 1/Bible 1/ Catechism 1	U20VE1LVE01/ U20VE1LVB01/ U20VE1LVC01	1	-	-	
	V	Extension Activities	Service Oriented Course	Any one activity based on the students choice (15 activities)	1	-	-	
			Internship/Field Work /Field Project 30hrs-Extra credit	U20SPIECC01	-	2	100	
					Total	30	23+2	800+100

Schooling Papers: Offered to Visual Communication

Semester	Part	Course	Title of the Paper	Code	Hrs/Week	Credits	Total
I	III	Allied 1	Introduction to Fashion Designing	U20FC1ALT01	4	2	100
		Allied 2	Practical 1 Folk Media	U20FC1ALP01	4	2	100

Semester	Part	Course	Title of the Paper	Code	Hrs/Week	Credits	Total	
II	I	Language	Tamil Paper -II / Hindi Paper-II/ French Paper –II	U20TL2TAM02 U20HN2HIN02 U20FR2FRE02	3	3	100	
	II	English	English – II	U20EL2GEN02	3	3	100	
	III	Major core 4	Sewing Techniques	U20FC2MCT04	5	5	100	
		Major core 5	Practical 2 Sewing Techniques	U20FC2MCP02	6	4	100	
		Major Elective 1	Within school	-	4	3	100	
		Allied 3	Practical 3 Within school	-	4	2	100	
	IV	Skill based Course 2	Soft Skills Development	U20RE2SBT02	2	1	100	
		Skill based Course 3	Sustainable Rural Development and Student Social Responsibility	U20RE2SBT03	2	1	100	
		Value Education	Ethics 2/Bible 2/ Catechism 2	U20VE2LVE02/ U20VE2LVB02 U15VE2LVC02	1	1	100	
	V	Extension Activities	Service Oriented Course	Any one activity based on the students choice (15 activities)	-	-	-	
		Internship/Field Work /Field Project- 30hrs		U20SP2ECC02	-	2	100	
	Total					30	23 +2	900+100

Schooling Papers: Offered to Visual Communication

Semester	Part	Course	Title of the Paper	Code	Hrs/Week	Credits	Total
II	III	Major Elective 1	Practical 2 Painting Techniques of Indian Arts	U20FC2MET01	4	3	100
		Allied 2	Arts and Aesthetics	U20FC2ALP02	4	2	100

Holy Cross College (Autonomous) Tiruchirapalli-2
B.sc Fashion and Costume Designing
(for candidates admitted from June 2020 onwards)
First year- Semester-I

Course Title	Major core – 1- Textile Science
Total Hours	75
Hours/Week	5
Code	U20FC1MCT01
Course Type	Theory
Credits	5
Marks	100

General objective:

To enable the students towards the knowledge from basic raw material to manufacturing process of textiles

Course objectives (co)

The learner will be able to

CO NO.	Course Objectives
CO-1	To identify and gain the knowledge about fibres, properties and structures
CO-2	To learn about the different fibre manufacturing process
CO-3	To study about different types of yarn manufacturing process
CO-4	To acquire about weaving process and different structures
CO-5	To identify about knitting and nonwovens

Unit-I: Introduction to Fibres

15Hrs

Introduction to the fibers –definition, classification of textile fibers- natural- vegetable, animal and mineral fibers - manmade fibers – synthetic, regenerated fibers . General properties of textile fibers-primary/essential properties – fiber length, tensile strength, fineness, spinnability, uniformity. Secondary properties – physical shape, density, elasticity, resilience, luster, color, hand, moisture regain flammability.

Unit-II: Fiber Manufacturing Process**15Hrs**

Manufacturing process, cellulosic fiber-cotton, linen, and jute. Protein fibers- silk, wool. Manmade fibers- nylon, polyester, polyamide, acrylic. Regenerated fibers- viscose rayon, acetate Rayon

Unit-III: Yarn Manufacturing Process**15Hrs**

Yarn –

definition, classification. Spinning - definition, cotton spinning process – blending, opening and cleaning, carding, doubling, combing, drawing, roving, and spinning. Types of spinning –mechanical spinning –ring spinning and open end spinning, chemical spinning- wet, dry and melt spinning.

Unit-IV: weaving**15Hrs**

Weaving

– definition, loom and loom mechanism – classification, general passage of material through loom, parts and functions of basic loom, primary motion, secondary motion, auxillary motion. Types of weaves – plain, twill, satin structures and properties

Unit-V: knitting and non-wovens**15Hrs**

Introduction to knitting -definition, classification of knitting. Parts and functions of knitting machine. Nonwoven-definition and classification.

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understand about different types of fibres	PSO2	U
Co-2	Learn about different types of manufacturing process	PSO2	U
Co-3	Learn different types of yarn spinning process	PSO2	U
Co-4	Analyze the concept of weaving and weave structures	PSO4	An
Co-5	Understand the different manufacturing process of knitting and non-woven	PSO2	U

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Reference:

1. Corbman. b.p, textile – fiber to fabric third edition, international student’s edition, McGraw hill book co, Singapore, 1985.
2. Gupta et al, text book of clothing and textiles and laundry, 5th edition, kalyani publishers, new Delhi, 2006.
3. Gordon cook, “hand book of textile fibers” vol-ii manmade fibers, wood head publishing.

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for Candidates Admitted from June 2020 Onwards)
First Year- Semester-I

Course Title	Major Core – 2- Fashion Designing
Total Hours	75
Hours/Week	5
Code	U20FC1MCT02
Course Type	Theory
Credits	5
Marks	100

General objective:

To enable the students with the concept of fashion and color schemes

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To Know about the basic concepts of fashion, style and art.
Co-2	To gain knowledge about the elements of arts and principles of design.
Co-3	To analyze about the basic theory of colors, concept of color wheel and color charts.
Co-4	Understand about the figure irregularities and its types.
Co-5	Introduction about Wardrobe planning and criteria for wardrobe plan.

Unit-I: Concept of Fashion

15Hrs

Introduction to fashion designing - meaning of fashion, design and style. Classification of fashion, influence of fashion. Types of fashion haute couture, Avant-garde, Pret- a-porter, chic, fad, classic, couturier, flop. Fashion cycle.

Unit-II: Elements of Arts and Principles of Design**15Hrs**

Meaning of design and art, elements of art - line, shape /forms, color, size, and texture. Principle of design- balance, rhythm, proportion, harmony and emphasis. Basic shilloutes Types- structural and decorative design, application of structural and decorative design. Print and patterns- developing patterns for fabric designs.

Unit-III: Color Theory**15Hrs**

Introduction of color, Dimensions of color– hue, value, intensity. Color theory-prang color chart, Munsell chart, cool colors, and warm colors. Color wheel, color harmony- monochromatic, analogue, complimentary, spilt complimentary, double complimentary

Unit- IV: Figure Irregularities**15Hrs**

Figure

irregularities becoming and unbecoming. Types of figures – tall and thin, tall and stout, short and stout, short and thin, ideal, narrow shoulder, round shoulder, broad shoulder. Faces diamond, oval, square, round, oblong, heart.

Unit-V: Wardrobe planning**15Hrs**

Wardrobe- definition, purpose of planning, criteria of planning - clothing preference for different age groups, based on family budget, individual clothing budget. Essential considerations in wardrobe building – wardrobe planning for different occasion

Course outcomes:

Co no.	Course outcomes	PSOs Addressed	Cognitive level
Co-1	Understand about the fashion concept and its classification.	PSO1	R
Co-2	Identify and learn about elements of art and principles of design.	PSO2	U
Co-3	Recognize about the concept of color theory, color wheel and color charts.	PSO1,2	R,U
Co-4	Memorize about the figure and Face irregularities.	PSO1	U
Co-5	Gain Knowledge about the Wardrobe planning and criteria for wardrobe plan.	PSO5	E

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Reference:

1. Jung Soo Lee and Charlotte Jirousek, April 2015, The Development of design ideas in the early apparel design process. “International Journal of Fashion Design, Technology and Education.”

2. Aspelund. K (2010). The design process. New York, NY: Fairchild Books.

3. Bye. E (2010). A direction for clothing and textile design research. Clothing and textiles Research journal 28(3), 205-217.

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for candidates admitted from 2019 onwards)
Semester-I

Course Title	Major Core 3 – Fashion Illustration
Total Hours	45
Hours/Week	3Hrs / Wk
Code	U20FC1MCP03
Course Type	Practical
Credits	2
Marks	100

General objective:

To enable the students with the Basic concept in fashion Illustration.

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To Know about the basic concepts of Illustration techniques and formation of parts of the human body in different proportions and variations.
Co-2	To practice about the formation of Human Croquis and accessories.

Basic Sketching

1. Pencil grading, Shading and line drawings. 4 hrs
2. Human figures in proportion using 8-head theory and 10 head Theory. 4 hrs
3. Learning about the usage of various drawing and sketching mediums-pencil, Color pencil, ink, crayons, water color and poster color. 5 hrs
4. Drawing eyes, nose, ears, lips, face, and hair styles. 4 hrs
5. Sketching of different angles of legs, Hands and Feet 4 hrs

Sketching on Basic Croquis

- 6. Sketching fullness and seams. 4 hrs
- 7. Necklines, collars, sleeves and cuffs. 4 hrs
- 8. Children's wear. 4 hrs
- 9. Women's wear. 4 hrs
- 10. Men's wear. 4 hrs
- 11. Hand bags and Accessories. 4 hrs

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understand about the fashion illustration techniques.	PSO1	R
Co-2	Hands on practice about the formation of human Croquis and accessories.	PSO2	U

Reference:

Anna Kiper Published-2001 Fashion Illustration (Inspiration and Technique)

Karolyn kiisel, Draping (The Complete Course) Flexibound-1 July 2013.

References:

1. Ritu Beri, Fashion Illustration and Rendering (2005), B. Jain Publishers (P) Ltd., New Delhi.
2. Bina Abling (2001), Fashion Rendering with Colours, Prentice Hall, New Jersey.
3. Patrick John Ireland (2005), Fashion Design Illustration. Men, Om Books International, New Delhi.
4. Alfred D. Dorkenzio (2001), Fashion Sketching; Drawing the Fashion Figure, Thomas Learning Custom Publishing.

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for candidates admitted from June 2019 onwards)
First Year- Semester-I

Course Title	Allied 1 – Introduction to Fashion Designing
Total Hours	60
Hours/Week	4 Hrs/ Wk
Code	U20FC1ALT01
Course Type	Theory
Credits	2
Marks	100

General objective:

To enable the students with the knowledge of fashion designing and the current trends of fashion clothes and also career planning.

Course Objectives (CO)

The learner will be able to

CO No.	Course Objectives
CO-1	Summarize the meaning, origin, classification, influence, fashion cycle
CO-2	Elucidate the product in fashion industry and how to promote the product in the market
CO-3	Examine various kinds of designs and its principles
CO-4	Explain about the principle of color and the color harmony in fashion sector
CO-5	Elaborate the fashion facts and to improve the career ability of the entrepreneur

Unit I: Fashion Concept

12 Hrs

Meaning of Fashion, Origin of Fashion, Meaning of Fashion Designing, Classification of Fashion, Influence of Fashion, Fashion Illustration and Fashion Cycle.

Unit II: Fashion Industry**12 Hrs**

Fashion Industry – Boutique and its Importance, Present Structure of Fashion Industry. Textiles and Materials in Fashion Industry. Structure of the Fashion Market.

Unit III: Elements of Art and Principles of Design**12 Hrs**

Design – Structural Design, Decorative Design, Basic Silhouettes. Elements of Art and Principles of design

Unit IV: Color**12 Hrs**

Introduction of color, color wheel (Prang and Munsell System) properties and qualities of color, color scheme, theory of colors harmony, colors and garment, color selection. Principles of combining colors. Procedure for combining colors.

Unit V: Career in Fashion**12 Hrs**

Scope of fashion Business, choosing a Career in Fashion, Manufacturing, Designing, Retailing, Residential Buying office, Fashion Service Organization, Freelancing.

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Explain the meaning, origin, classification, influence, and fashion cycle	PSO-2	U
CO-2	Express the social and psychological reason for fashion changes, fashion cycle and forecasting	PSO-2	U
CO-3	Analyze about the design of the human body proportions	PSO-3	An
CO-4	Elaborate about the color, color harmony, color wheel and its properties	PSO2,3	U, An
CO-5	Understand fashion business trend and identify the career opportunities in fashion industry	PSO-3,6	AP,C

PO- Programme Outcomes; CO- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Reference:

1. Jung Soo Lee and Charlotte Jirousek, April 2015, The Development of design ideas in the early apparel design process. “International Journal of Fashion Design, Technology and Education.”
2. Aspelund. K (2010). The design process. New York, NY: Fairchild Books.

3. Bye, E (2010). A direction for clothing and textile design research. *Clothing and textiles Research journal* 28(3), 205-217

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for Candidates Admitted from June 2020 Onwards)
First Year- Semester-I

Course title	Allied – 2 – Folk Media
Total hours	60
Hours/week	4
Code	U20FC1ALP01
Course type	Theory
Credits	2
Marks	100

General objective:

To stimulate the students towards traditional activities of Indian arts and forms and make them to perform with updated concept

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To know about the folk media
Co-2	To identify the different types of folk dance and music
Co-3	To acquire about puppet show
Co-4	To identify about theatre forms
Co-5	To know about the different forms of paintings and motifs

Unit 1 – Introduction to Folk Media

12Hrs

Definition, characteristics, advantages, role of folk media in development process

Unit 2 – Folk Dance and music**12Hrs**

Introduction, history and purpose, types of folk dance from different states.

Unit -3 Puppet Performing Arts**12hrs**

Origin, history, types, present status of puppet shows.

Unit – 4 Theatre Forms**12hrs**

Origin, history, types, present status of Theatre forms

Unit – 5 Paintings**12hrs**

Types, paintings of different states, motifs, designs and symbols -their origin and history

Practical Activity

- Identification of different types of folk mediums in different states of India
- Create and perform folk songs and music
- Applying new concepts into anyone of puppet method
- Create any one of theater forms
- Collecting different types of traditional painting forms and presenting them

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understanding the folk media	PSO2	U
Co-2	Remembering the varieties of folk forms	PSO1	R
Co-3	Analyzing the different types of puppet shows	PSO4	An
Co-4	Remember and creating the theater forms	PSO1,6	R,C
Co-5	Analyse and apply different types of traditional motifs	PSO4,3	An,Ap

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(For Candidates Admitted from June 2020 Onwards)
First Year- Semester-II

Course title	Major core – 4 – Sewing Techniques
Total hours	60
Hours/week	4
Code	U20FC2MCT04
Course type	Theory
Credits	4
Marks	100

General objective:

To acquisition the students towards the technical details of sewing machine and design process using that

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To acquire clear knowledge about sewing machine, maintenance and body measurements
Co-2	To identify the different types of seams and fullness
Co-3	To arrange the different types of sleeves and skirt patterns with designs
Co-4	To analyze the different types of neckline , collar and calculate the material needed
Co-5	To collect the different types of pockets. Plackets and trimmings

Unit 1 Introduction to Sewing Machine and Body Measurements

12Hrs

Sewing machine - parts and functions, care and maintenance. Tools for measuring, marking, cutting & pressing. Selection of thread and needle for various types of fabric.

Body Measurements - Introduction, Measurements –types, techniques to measure. Standard body measurement- types.

Unit II Seams and Seam Finishes

12Hrs

Seams – Definition, Types – Plain , Top-Stitched, Double Top Stitched, Lapped, Welt Seam, Flat fell, French, Manutua Maker’s and Piped.

Seam Finishes- Definition, Types- Pinked, Edge Stitched, Double Stitch, Overcast, Herringbone Finished Seam and Bound Seam Edge Finish.

UNIT-III: FACING, HEMS & FULLNESS

12 Hrs

Facings - Bias Facings, Shaped Facing and Decorative Facing. Binding - Single bias Binding, Double bias binding. Hems- Definition, Types – Stitched and Turned Hem, Seam Binding Hem Finish, Catch Stitched Hem, Narrow Machine Stitched Hem. Fullness-Definition, Types - Darts, Tucks Pleats, Flares and Godets, Gathers Frills and Ruffles.

UNIT-IV: PLACKETS & FASTNERS, POCKETS & YOKES

12 Hrs

Plackets - Definition, Characteristics of a good placket, Types - Inconspicuous Plackets and Conspicuous Plackets. Fasteners – Definition, Types – Buttons & Button Hole, Snaps & Press Buttons, Hooks and Eyes, Zipper, Eyelets & Cord.

Pockets-Types - Patch pocket, Bound pocket, Pocket in a Seam, Front hip pocket. Yokes – Definition, Types – Yoke with fullness, Yoke without Fullness, Yoke supporting/Releasing Fullness.

UNIT-V: SLEEVES & COLLARS

12Hrs

Sleeves-Definition, Types -Set-in-Sleeves-Plain Sleeve, Puff Sleeve and its variations, Bishop Sleeve, Leg-O-Mutton, Bell and Circular. Modified armhole- Squares Armhole, Cap Sleeve and Magyar Sleeve. Sleeve and Bodice combined- Raglan Sleeve, Kimono Sleeve.

Collars -Definition, Types - Peter pan, Scalloped, Sailor, Rippled, Full Shirt Collar, Open Collar and Shawl Collars .Stand Collar, Chinese Collar, Turtle Neck Collar.

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understand the sewing machines and maintenance	PSO2	U
Co-2	Understand and create different types of seams and fullness	PSO2,6	U, C
Co-3	Analyze and apply different types of skirts and sleeves	PSO3,4	Ap, An
Co-4	Crete and apply different types of collars and necklines	PSO6,3	C, Ap
Co-5	Understand different types of trimmings, pockets and plackets	PSO1	U

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

References:

1. Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring Bhattarams Reprographics (P) Ltd., Chennai 2001.
2. Zarapkar K.R, System of Cutting, Navneet Publications India 2005.
3. Hilary Campbell, ” Designing Patterns Om Book Services, New Delhi, 2003.
4. Helen Joseph-Pattern Making for Fashion Design, Armstrong Pearson Education, Delhi, 2000.
5. Mary Mulasi, Garments with style, Chiton Book Company, Pennsylvania, 1995.

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for Candidates Admitted from June 2020 Onwards)
First year- semester-II

Course title	Major core 5 – Sewing Techniques Practical
Total hours	90
Hours/week	6
Code	U20FC2MCP04
Course type	Practical
Credits	4
Marks	100

General objective:

To enable the students creation and application of different techniques towards designing

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To explain about the fundamentals, components of garment construction
Co-2	To demonstrate the elements of garment enhancements
Co-3	To Classify the garment fullness seams and seam finishes
Co-4	To construct the various forms of plackets and pockets
Co-5	To construct the different types of sleeves and collars

Students should keep a record with the following topics

- Preparation of samples for Seams and Seam Finishes. 10 Hrs
- Preparation of samples for Hems. 10 Hrs
- Preparation of samples for Fullness. 10 Hrs
- Preparation of samples for Facings and Binding. 10 Hrs
- Preparation of samples for Plackets and Fasteners. 10 Hrs

- Preparation of samples for Sleeves - Plain , Puff ,Raglan , Kimino 10 Hrs
- Preparation of samples for Yokes -with Fullness 10 Hrs
- Preparation of samples for Collar- Peter Pan Collar, Full Shirt Collar, Shawl Collar, Stand Collar.
10 Hrs
- Preparation of samples for Pocket - Patch, Bound and Pocket set into Seam.10 Hrs

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understanding the different types of seam and seam finishes	PSO1	U
Co-2	Analyze and apply the different types of fullness , facings and bindings	PSO 4,3	An, Ap
Co-3	Creating different types of sleeves and collars	PSO6	C
Co-4	Preparing the different types of collars	PSO6	C
Co-5			

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for candidates admitted from June 2020 onwards)
First year- semester-II

Course title	Major Elective 1 – Arts and Aesthetics
Total hours	60
Hours/week	4
Code	U20FC2MET01
Course type	Theory
Credits	3
Marks	100

General objective:

To enable the students towards Arts and Aesthetics of Art Forms

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To examine the art form for eastern and western culture
Co-2	To identify the different types of aesthetics
Co-3	To identify the different types of Indian aesthetics
Co-4	To acquire the modern art
Co-5	To identify the different art forms

UNIT I

12Hrs

Introduction to Art: Art, artist and society Functions of Arts – Eastern and Western thoughts.

UNIT II

12Hrs

Types of Aesthetics: Types of aesthetics, Western aesthetic categories – Beauty, Tragic, Comic, Sublime etc.

UNIT III**12Hrs**

Indian Aesthetics: Indian aesthetics – beauty and rasa; Dhvani theory, Tamil aesthetics. Agam/ Puram and Thina.

UNIT IV**12Hrs**

Modern Art: Major modern art movements and concepts. The feeling and the form- the art experience.

UNIT V**12Hrs**

Art in Digital Age: Social responsibility of the artist - Contemporary aesthetics – Art in the digital era.

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understand the art forms of different cultures	PSO1	U
Co-2	Analyze and understanding the types of aesthetics	PSO4,2	An, U
Co-3	Remembering the Indian aesthetics forms	PSO 1	R
Co-4	Analyzing different types of modern art	PSO4	An
Co-5	Remembering the digital art forms	PSO1	R

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
(for Candidates Admitted from June 2020 Onwards)
First Year- Semester-I

Course title	Major Elective 1 - Painting Techniques of Indian Arts
Total hours	60
Hours/week	4
Code	U20FC2MEP01
Course type	Practical
Credits	3
Marks	100

General objective:

To enable the students towards the knowledge of Indian Arts and Paintings

Course objectives (co)

The learner will be able to

Co no.	Course objectives
Co-1	To identify the different painting forms of India
Co-2	To know the techniques of Tanjore paintings
Co-3	To know the traditional values of Kalamkari, Madhubhani etc
Co-4	To collect the different mediums used for paintings
Co-5	To know drawing techniques of different patterns

The students should keep a record with different cultural paintings arts

- ✓ Tanjore Arts
- ✓ Kalamkari Arts
- ✓ Madhubhani Paintings
- ✓ Warli paintings
- ✓ Pattachitra Paintings
- ✓ Rajasthani mini paintings
- ✓ Kalamezhuthu

Course outcomes:

Co no.	Course outcomes	PSOs addressed	Cognitive level
Co-1	Understand the traditional forms of paintings	PSO1	R
Co-2	Applying the different mediums	PSO3	Ap
Co-3	Analyzing the different techniques used to finish the paintings	PSO4	An

Po- Programme Outcomes; Co- Course Outcome; R- Remember; U- Understand; Ap- Apply; An- Analyse; E- Evaluate; C- Create

HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPAI-2
DEPARTMENT OF FASHION AND COSTUME DESIGNING
(for the candidates admitted from 2019 onwards)
COURSE PATTERN 2019-2020

B.Sc. FASHION AND COSTUME DESIGNING

Semester	Part	Course	Title of the Core	Code	Hrs/week	Credit	Total
I	I	Language	Tamil Paper -I / Hindi Paper-I / French Paper –I	U15TL1TAM01/U15HN1HIN01/U15FR1FRE01	6	3	100
	II	English	English – I	U15EL1GEN01	6	3	100
	III	Major core 1	Textile Science	U19FC1MCT01	4	4	100
	III	Allied 1	Introduction to fashion designing	U19FC1ACT01	4	4	100
	III	Allied 2	Practical-1 Fashion Illustration and Draping	U19FC1ACP02	6	4	100
	IV	Environmental studies	Environmental Studies	U17RE1EST01	2	1	100
		Value Education	Bible/Catechism/Ethics	U15VE1LVB01/U15VE1LVC01/U15VE1LVE01	1	-	-
			Service Oriented Course		1	-	-
				Total	30	19	600
II	I	Language	Tamil Paper-II/Hindi Paper -II/French Paper- II	U15TL2TAM02/U15HN2HIN02/U15FR2FRE02	5	3	100
	II	English	English II	U15EN2GEN02	6	3	100
	III	Major core 2	Wet Processing	U19FC2MCT02	4	3	100
	III	Major core 3	Practical-2 Sewing Techniques and Wet Processing	U19FC2MCP03	6	5	100
	III	Allied 3	Historical Costume	U19FC2ACT03	4	3	100
	IV	Skill based elective 1	Skill based elective 1	U15RE2SBT01	1	2	100
	V	Skill based elective 2	Ruler Enrichment for Sustainable Development and Students Social	U17RE2SBT02	1	1	100
	VI	Value Education	Bible/Catechism/Ethics 1033	U15VE2LVB02/U15VE2LV	1	1	100

				C02/U15VE2L VE02			
	VII	Industrial Course	IC- 1 Industry Management and Entrepreneurship	U19FC2ICT01	1	1	100
		Extra Credit	Summer Internship -75 hrs	U19SP2ECT01		6	100
				Total	30	30	1000

Semeste r	Part	Course	Title of the Core	Code	Hrs/wee k	Credi t	Total
III	I	Language	Tamil Paper-III/Hindi Paper- III/ French Paper- III	U15TL3TAM03 / U15HN3HIN03 / U15FR3FRE03	6	3	100
	II	English	English Paper III	U15EN3GEN03	6	3	100
	III	Major Core 4	Textile Testing	U19FC3MCT04	4	4	100
	III	Major Core 5	Practical-3 Home Textiles and Children's garment	U19FC3MCP05	6	4	100
	III	Allied 4	Pattern making and grading	U19FC3ACT04	4	4	100
	IV	Skill Based Elective III	Surface Embellishment - I	U19FC3SBP03	2	2	100
	IV	Gender Studies	Gender Studies	U15WS3GST01	1	1	100
	IV	Value Education	Bible/Catechism/Ethics	U15VE3LVB03 / U15VE3LVC03 / U15VE3LVE03	1		
				Total	30	21	700
IV	I	Language	Tamil Paper-IV/Hindi Paper -IV/French Paper- IV	U15TL4TAM04 /U15HN4HIN0 4/U15FR4FRE0 4	5	3	100
	II	English	English Paper – IV	U15EN4GEN04	6	3	100
	III	Major Core 6		U19FC4MCT06	5	3	100
	III	Allied 5	Bonded Fabric	U19FC4ACT05	4	4	100
	III	Allied 6	Practical-4 Beauty Care and	U19FC4ACP06	4	3	100

			Accessories				
	III	Major Elective I	Practical-5 Surface Embellishment and Children's Apparel	U19FC4MET01	5	5	100
	IV	Value Education	Bible/Catechism/Ethics	U15VE4LVB04 / U15VE4LVC04 / U15VE4LVE04	1	1	100
			Service Oriented Course	-	-	1	100
		Extra Credit	Summer Internship-75 Hrs	U19SP4ECC01	0	5	100
				Total	30	28	900

Semester	Part	Course	Title of the Core	Code	Hrs/week	Credit	Total
V	III	Major Core 7	Apparel Entrepreneurship	U19FC5MCT07	5	3	100
	III	Major Core 8	Visual Merchandising	U19FC5MCT08	5	3	100
	III	Major Core 9	Apparel Marketing and Merchandising	U19FC5MCT09	6	3	100
	III	Major Core 10	Practical-6 Adult's Garments and Freelance Portrait	U19FC5MCP10	6	3	100
	III	Major Elective II	Fundamentals of manufacturing, Garment Finishing and Clothing Care	U19FC5MET02	3	3	100
	III	Non Major Elective I	Fashion Evolution	U19FC5NMT01	2	2	100
	IV	Skill Based Elective IV	Online Course	U19OC5SBT04	2	2	100
	IV	Value Education	Bible/Catechism/Ethics	U15VE5LVB05/ U15VE5LVC05/ U15VE5LVE05	1		
		Extra Credit	Internship	U19FC5ECT02	75	6	100
				Total	30	25	800
VI	III	Major Core 11	Export Documentation	U19FC6MCT11	6	5	100
	III	Major Core 12	Denim Manufacturing	U19FC6MCT12	6	3	100
	III	Major Core 13	Practical-7 Portfolio	U19FC6MCP13	6	3	100
	III	Major Elective- III	Non Woven and Nano Technology	U19FC6MET03	5	2	100
	III	Non Major Elective-II	Theory /Practical-8 Home Textile/Home Textile Practical	U19FC6NMT02/U 19FC6NMP03	2	2	100
	IV	Skill Based Elective-V	Quality and Cost Control	U19OC6SBT05	2	2	100
	IV	Skill Based Elective-VI	Research Methodology	U19OC6SBT06	2	2	100
	IV	Value Education	Bible/Catechism/Ethics	U15VE6LVB06/ U15VE6LVC06/ U15VE6LVE06	1		
	V	Service Oriented course	RESCAPES-Impact Study	U15RE6ETF01		1	100
				Total	30	20	800
				Grand Total	180	141	4800

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
 (For Candidates Admitted From June 2020 Onwards)
First Year- Semester-III

Course Title	Textile Testing
Total Hours	60
Hours/Week	4
Code	U19FC3MCT04
Course Type	Theory
Credits	4
Marks	100

General objective:

To enable the students to learn about the testing of textiles

Course Objectives (CO):

After completion the student will be able to

CO No.	Course Objectives
CO-1	To know about the basics of testing
CO-2	To learn the fibre testing method
CO-3	To understand the different methods of yarn testing
CO-4	To learn the different methods of Fabric testing
CO-5	To learn the different methods of Color Fastness

UNIT-I: INTRODUCTION TO TEXTILE TESTING

15 Hrs

Importance of testing, objectives of testing, general rules for textile testing and quality control. # Different types of Physical test and their needs #. Moisture and its relations to textile materials. Moisture content, moisture regain and relative humidity

UNIT-II: FIBER TESTING

15 Hrs

Methods of fiber sampling for testing, # Cotton staple length and grade #, Cotton fiber length analysis, Cotton fiber fineness and maturity, non – lint content, moisture content.

UNIT-III: YARN TESTING

15 Hrs

Yarn numbering #, Yarn Strength, Analysis of Strength, Yarn grade and appearance, Yarn twist testing, Crimp and hairiness. Yarn evenness.

UNIT-IV: FABRIC ANALYSIS

15 Hrs

Fabric width, Fabric length, Fabric weight #, Fabric thickness, Fabric Strength – Tearing Strength, Bursting Strength and Abrasion Resistance, Crease Recovery, Stiffness and Drapability Test, Pilling Test.

UNIT-V: COLOUR FASTNESS TEST**15 Hrs**

Colour Fastness to Sunlight, Wet and Dry Crocking, Wet and Dry Pressing, Perspiration – Acidic, Alkaline, Laundering and Dry Cleaning, Fastness Grading using Gray Scale, # Computer Colour Matching, Whiteness Index and Colour Matching Cabinet #.

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Understanding the testing methods of Testing	PSO2	U
CO-2	Analyse the different methods of fibre testing	PSO4	An
CO-3	Evaluate the different methods of Yarn testing	PSO5	E
CO-4	Analyse the different methods of Fabric Testing	PSO4	An
CO-5	Evaluate the colour fastness method	PSO5	E

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
 (For Candidates Admitted From June 2020 Onwards)
First Year- Semester-III

Course Title	Major Core 5 – Home textiles and Children’s Garment
Total Hours	90
Hours/Week	6
Code	U19FC3MCP05
Course Type	Practical
Credits	4
Marks	100

General objective:

To enable the students to learn the practical knowledge about Home Textiles and Children’s Wear

Course Objectives (CO):

After completion the student will be able to

CO No.	Course Objectives
CO-1	To practice about the basic Home textiles
CO-2	To create and implement a motif using in children’s wear
CO-3	To enable the hands-on practice about the advanced stitches in surface embellishment

Create a design, draft a pattern and construct the following sample's using a suitable theme, fabric and embellishment.

A. Living room

1. Wall Hanging.

2. sofa cover.

3. curtain-(Any one type).

B. Study room:

1. cushion.

2. cushion cover.

3. Floor Mat.

C. Bedroom:

1. pillow.

2. Bedsheet.

3. Bedspread.

D. Kitchen Room:

1. Apron.

2. Gloves.

3. Kitchen Towel.

E. Dinning Room

1. Table mat.
2. Table Runner.
3. Tea cosy.

Create a design, draft a pattern and construct the following children's garment using a suitable fabric and embellishment.

1. Jabla.
2. Panty.
3. Bib.
4. Romper.
5. Frock.
6. Boy's Shirt and Short.
7. Girl's Top and Full Skirt.

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Implementation of motifs using basic Home textiles and Children's Wear.	PSO1	R, U
CO-2	Creation of decorative embroidery designs.	PSO6	S
CO-3	Experimental application of advanced embroidery stitches using various motifs.	PSO4	An

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
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First Year- Semester-III

Course Title	Allied 4 Pattern Making and Grading
Total Hours	60
Hours/Week	4
Code	U19FC3ALT04
Course Type	Theory
Credits	4
Marks	100

General objective:

To enable the students to learn about the basic embroidery stitches and its variations.

Course Objectives (CO):

After completion the student will be able to

CO No.	Course Objectives
CO-1	To practice about the basic pattern making
CO-2	To create and implement different layouts
CO-3	To enable cutting methods

Unit I: Fabric preparation & layout planning:

Fabric preparation: Preparing the fabric for cutting, Importance of grain in fabric cutting and garment construction. Methods of straightening fabric grains. Lay planning Introduction, Rule to remember in pattern layout. Types of layout. Transferring pattern markings, stay stitching, ease stitching.

Unit II: Drafting and Draping:

Drafting: Preparation of paper patterns. Advantages of paper patterns. Principles for pattern drafting, methods of paper making. Draping: Definition, types of dress form, preparation of adhesive paper dress form, Draping technique. Draping basic blocks (bodice, sleeve & skirts.).

Unit III: Flat pattern Techniques:

Definition, Pivot method, Slash & spread method, measurement method. Creating styles through dart manipulation and relocation of dart.

Unit IV: Commercial pattern and pattern grading:

Commercial pattern: Definition, merits and demerits, Development of commercial pattern. Pattern Grading: Definition, Grading terminology, selecting a grading system, grading techniques, their

advantages and disadvantages. Computer grading. Grading procedures, Grading of basic block using draft grading systems.

Unit V: Pattern alteration, Garment fitting and assembling.

Pattern alteration: Methods of identifying pattern alteration. General principles for pattern alteration. Common pattern alteration in a fitted bodice pattern. Garment fitting and Assembling: Standards for a good fit, checking for good fit, solving fitting problems and remedies.

References:

1. Connie Amaden-Crawford(2004). The Art of Fashion Draping 3rd edition, Bloomsbury Academic.
2. Hilary Campbell, Designing Patterns, Om Book services, New Delhi, 2003.
3. Helen Joseph-Pattern Making for Fashion Design, Armstrong Pearson Education, Delhi, 2000.
4. Sandra Betzina, Fast Fit, the Taunton press, Inc New York London, 2003.
5. Maggie Mc Cormick Gordon (2002) The ultimate sewing book, Collins and Brown Ltd., London.

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Implementation of different cutting methods	PSO 1,2	R, U
CO-2	Creation of decorative patterns	PSO3	S
CO-3	Experimental application of advanced embroidery stitches using various motifs.	PSO 4	AP

Holy Cross College (Autonomous) Tiruchirapalli-2
B.Sc., Fashion and Costume Designing
 (For Candidates Admitted From June 2020 Onwards)
First Year- Semester-III

Course Title	Skill based Elective III-Surface embellishment
Total Hours	75
Hours/Week	2
Code	U19FC3SBT03
Course Type	Practical
Credits	2
Marks	100

General objective:

To enable the students to learn about the basic embroidery stitches and its variations.

Course Objectives (CO):

After completion the student will be able to

CO No.	Course Objectives
CO-1	To practice about the basic embellishment stitches.
CO-2	To create and implement a motif using decorative embroidery stitches.
CO-3	To enable the hands-on practice about the advanced stitches in surface embellishment

Create a Motif or a design and implement the embellishment by using the following stitches:

I. Basic stitches:

- a) Running stitch.
- b) Hem stitch.
- c) Back stitch.
- d) Split stitch.
- e) Chain stitch.

II. Decorative stitches:

- a) French knot.
- b) Bullion knot.
- c) Lazy daisy.
- d) Stem stitch.

e) Herringbone stitch.

III. Advanced Stitches:

- a) Satin stitch.
- b) Feather stitch.
- c) Blanket stitch.
- d) Woven wheel stitch.
- e) Couching stitch.

Course Outcomes:

CO No.	Course Outcomes	PSOs Addressed	Cognitive Level
CO-1	Implementation of motifs using basic embroidery stitches.		R, U
CO-2	Creation of decorative embroidery designs.		S
CO-3	Experimental application of advanced embroidery stitches using various motifs.		AP