



PSGR
Krishnammal College for Women



Affiliated to Bharathiar University \ Autonomous \ College of Excellence \ Accredited with A++ Grade \ Ranked 9th in NIRF

DEPARTMENT OF COSTUME AND APPAREL DESIGN

CHOICE BASED CREDIT SYSTEM (CBCS) & LEARNING OUTCOMES - BASED CURRICULUM FRAMEWORK (LOCF)

B.Sc. COSTUME DESIGN AND FASHION
2025 – 2028 BATCH
I - III SEMESTER



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PROGRAMME LEARNING OUTCOMES (PLO's)

PLO 1: Understand and familiarize fabric attributes and garment development.

PLO 2: Inculcate technical proficiency and skills required to succeed in the apparel sector.

PLO 3: Enhance the ability to use versatile techniques for innovation and product development.

PLO 4: Build a strong foundation for the display of expertise and creativity in apparel design.

PLO 5: Nurture fundamental skills for employability and entrepreneurship.

PROGRAMME SPECIFIC OUTCOME (PSO's)

The student's graduates

PSO 1: Capable to create designs for new product development.

PSO 2: Undertake job profiles suitable for the apparel industry.

PSO 3: Have their own entrepreneurial startup.



BACHELOR OF COSTUME DESIGN AND FASHION
CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES - BASED CURRICULUM FRAMEWORK (LOCF)
SCHEME & SYLLABUS OF EXAMINATION
2025 - 2028 BATCH

Semester	Part	Course Code	Title of the Course	Course Type	Instruction hrs/ week	Contact hours	Tutorial hours	Duration of Examination in hrs	Examination marks			Credits
									CA	ESE	Total	
I	I	TAM2501A/ HIN2501A/ FRE2501A	Tamil Paper I / Hindi Paper I / French Paper I	L	4	58	2	3	25	75	100	3
	II	ENG2501A	English Paper I	E	4	58	2	3	25	75	100	3
	III	CF25C01	Concepts of Fashion and Design	CC	5	73	2	3	25	75	100	4
		CF25P01	Surface Ornamentation Lab	CC	8	120	-	3	25	75	100	5
		CF25AP1	Fashion Illustration Lab I	GE	7	105	-	3	25	75	100	4
	IV	NME25B1/ NME25A1	Basic Tamil I / Advanced Tamil I	AEC	2	28	2	-	100	-	100	2
		NME23ES	Introduction to Entrepreneurship	AEC	2	30	-	-	100	-	100	
I - II	VI	NM25GAW	General Awareness	AECC	SS	-	-	-	100	-	100	Gr
I - II	VI	COM25SER	Community Service 30 Hours	GC	-	-	-	-	-	-	-	-
I - V	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-

L – Language

E – English

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

ACC – Additional Credit Course

AECC - Ability Enhancement Compulsory Course

SS – Self Study

CA – Continuous Assessment

ESE - End Semester Examination

Semester	Part	Course Code	Title of the Course	Course Type	Instruction hrs/ week	Contact hours	Tutorial hours	Duration of Examination in hrs	Examination marks			Credits
									CA	ESE	Total	
II	I	TAM2502A/ HIN2502A/ FRE2502A	Tamil Paper II / Hindi Paper II / French Paper II	L	4	58	2	3	25	75	100	3
	II	ENG2502A	English Paper II	E	4	58	2	3	25	75	100	3
	III	CF24C02	Apparel Component Development	CC	4	58	2	3	25	75	100	4
		CF24P02	Apparel Component Development Lab	CC	8	120	-	3	25	75	100	5
		CF24AP2	Fashion Illustration Lab II	GE	8	120	-	3	25	75	100	4
		CF25INST1	Internship I	DSE	21 Days				100	-	100	2
	IV	NME25B2/ NME25A2 *	Basic Tamil II / Advance Tamil II	AEC	-	-	-	-	100	-	100	Gr
		NM25UHR	Universal Human Values and Human Rights	AEC	2	30	-	-	100	-	100	2
	VI	NM25GAW	General Awareness	AECC	SS	-	-	-	100	-	100	Gr
I – II	VI	COM25SER	Community Services 30 Hours	GC	-	-	-	-	-	-	-	-
I - V	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-

* After Class Hour

L -Language, E- English

CC – Core Courses

GC – General Course

The Internship can be pursued in industrial or design domains.

CA – Continuous Assessment

GE – Generic Elective

SS – Self Study

ESE - End Semester Examination

AEC – Ability Enhancement Course

AECC – Ability Enhancement Compulsory Course

Semester	Part	Course Code	Title of the Course	Course Type	Instruction hours /week	Contact hours	Tutorial hours	Duration of Examinations	Examination marks			Credits
									CA	ESE	Total	
III	I	TAM2303A/ HIN2303A / FRE2303A	Tamil Paper III / Hindi Paper III / French Paper III	L	4	58	2	3	25	75	100	3
	II	ENG2403A	English Paper III	E	4	58	2	3	25	75	100	3
	III	CF24C03	Pattern Making and Grading	CC	4	58	2	3	25	75	100	3
		CF24P03	Apparel Design and Development Lab I	CC	7	105	-	4	25	75	100	5
		CF24AP3	Draping Lab	GE	6	90	-	3	25	75	100	4
	III	CS23SBGP	Gen - AI	SEC	3	44	1	-	100	-	100	3
	IV	NM23DTG	Design Thinking	AE C	2	30	-	-	100	-	100	2
		NM25HAW	Health and Wellness	VAC	SS	-	-	-	100	-	100	1
I - V	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	AC C	-	-	-	-	-	-	-	-

L – Language

E – English

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

SEC – Skill Enhancement Course

ACC – Additional Credit Course

CA – Continuous Assessment

ESE - End Semester Examination

VAC – Value Added Courses

QUESTION PAPER PATTERN

CA Question Paper Pattern and distribution of marks UG

Language and English

Section A 5 x 1 (No choice) : 5 Marks
Section B 4 x 5 (4 out of 6) : 20 Marks (250 words)
Section C 2 x 10 (2 out of 3) : 20 Marks (500 words)

Total : 45 Marks

UG - Core and Allied - (First 3 Units)

CA Question from each unit comprising of

One question with a weightage of 2 Marks : 2 x 3 = 6
One question with a weightage of 5 Marks (Internal Choice at the same CLO level) : 5 x 3 = 15
One question with a weightage of 8 Marks (Internal Choice at the same CLO level) : 8 x 3 = 24

Total : 45 Marks

End Semester Examination – Question Paper Pattern and Distribution of Marks

Language and English – UG

Section A 10 x 1 (10 out of 12) : 10 Marks
Section B 5 x 5 (5 out of 7) : 25 Marks (250 words)
Section A 4 x 10 (4 out of 6) : 40 Marks (600 - 700 words)

Total : 75 Marks

UG - Core and Allied courses:

ESE Question Paper Pattern: 5 x 15 = 75 Marks

Question from each unit comprising of

One question with a weightage of 2 Marks : 2 x 5 = 10
One question with a weightage of 5 Marks (Internal Choice at the same CLO level): 5 x 5 = 25
One question with a weightage of 8 Marks (Internal Choice at the same CLO level): 8 x 5 = 40

Continuous Internal Assessment: 25 Marks - THEORY

CIA Test : 5 marks (conducted for 45 marks after 50 days)
Model Exam : 7 marks (Conducted for 75 marks after 85 days (Each Unit 15 Marks))
Seminar/Assignment/Quiz : 5 marks
Class Participation : 5 marks
Attendance : 3 marks
Total : 25 Marks

PRACTICAL

Lab Performance : 7 marks
Regularity : 5 marks
Model Exam : 10 mark
Attendance : 3 marks

Total : 25 marks

End Semester Examination : 75 Marks

ESE Practical Pattern

The End Semester Examination will be conducted for a maximum of 75 marks respectively with a maximum 15 marks for the record and other submissions if any.

Universal Human values and Human Rights

Quiz : 50 Marks

Assignment : 25 Marks

Project/ Case study : 25 Marks

Total : 100 Marks

Field Work / Institutional Training

Attendance : 10 Marks

Work diary : 15 Marks

Report : 50 Marks

Viva Voce : 25 Marks

Total : 100 Marks

Introduction to Entrepreneurship

Quiz : 50marks

Assignment : 25marks

Project / Case study : 25marks

Total : 100 Marks

Course Code	Course Title	Category	L	T	P	Credit
CF25C01	CONCEPTS OF FASHION AND DESIGN	Theory	73	2	-	4

Preamble

To understand the effect of various social and psychological factors on clothing to impart knowledge on fashion, fashion designers and world fashion centers.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLO Number	CLO Statement	Knowledge Level
CLO1	Recognise fashion terms and concepts	K1
CLO2	Explain elements and principle of design	K2
CLO3	Examine fashion designers work and changes in fashion history	K3
CLO4	Develop design based on fashion forecasting	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	M	S	S	S
CLO2	M	S	S	S	M
CLO3	M	S	S	S	M
CL04	S	S	M	S	S

S- Strong; M-Medium

Syllabus

UNIT-I

13 hours

Fashion terminology – Fashion concepts - fashion, style, trend, fad, classic and vogue. Fashion categories - collection, ready-to-wear, haute couture, high fashion, mass fashion, knock off/high street. Design development – silhouette, custom made, designer label, chic, elegant, avant garde. Style identities – boho, vintage, capsule wardrobe. Display – man nequin, types of mannequin. Fashion consumer groups – fashion innovators, fashion leaders, fashion followers, fashion victim and fashion motivators.

UNIT II

13 hours

Design concepts – definition, design types- natural, stylized, geometric, historic and abstract. Garment design- structural, decorative and functional. Elements of design - line, shape, colour, texture, pattern, form and space. Principles of design - harmony, rhythm, proportion and scale, balance and emphasis. Colour – definition, dimensions of colour- hue, value and intensity. Colour theories – prang colour system and munsell colour system

UNIT – III**16 hours**

Principles of fashion movement, fashion evolution, fashion cycle – length of fashion cycle, adoption of fashion – trickle down, trickle up and trickle across theory, reverse adoption. Factors influencing fashion changes – psychological needs of fashion, social psychology of fashion, technological, economical, political, legal and seasonal influence. Role of costume as a status symbol, personality and dress, clothes as sex appeal, cultural value fashion cycles, repetition of fashion.

UNIT –IV**16 hours**

Fashion Designers - Indian and global fashion designers. Indian fashion designers – Sabyasachi Mukherjee, Rohit Bal, Manish Malhotra, Tarun Tahiliani, Masaba Gupta. World fashion centers – France, Italy, America, Britain and Far East countries. Contributions of well-known designers from France - Agnes, Sophie Albou, Italy- Pierre Cardin, Roberto Cavalli, America - Adams Adrian, Joseph Abboud, Britain - Basso and Brooke. Far East countries – China - Guo Pei, Ma Ke, Japan - Issey Miyake, Hanae Mori and Korea - André Kim, Juun.J

UNIT –V**15 hours**

Fashion Forecasting – role of forecasting agencies, techniques and presentation of forecast. Design process – innovation of practice, analyzing the brief, research inspiration – research direction, planning a collection, designer boards, prototyping. Ethnographic research, trend forecasting and portfolio presentation. Organizing fashion show. Fashion promotion, video and newsletter services, web sites, directories and references.

Pedagogy:

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar.

Text Books

S.no.	Author	Title of the book	Publishers	Year and edition
1	London College of Fashion	Fashion: Cultural History Psychology	London College of Fashion, UAL	2016 1 st Edn
2	Kim. P. Johnson, Nancy Ann Rudd, Sharron J. Lennon	Social Psychology of dress	Bloomsbury	2017 1 st Edn
3	Margaux ,Baum, Margaret Scott	Fashion and Clothing (Life in the middle age)	Rosen central	2017 1 st Edn

Reference Books

S.no.	Author	Title of the book	Publishers	Year and edition
1	Carolyn Mair	The Psychology of Fashion	Routledge London	2018 1 st Edn
2	Mary Ellen Snodgrass	World Clothing and Fashion	Routledge	2013 1 st Edn
3	Denis Antoine	Fashion Design: A Guide to the Industry and the Creative Process	Bloomsbury Visual Arts	2020 1 st Edn
4	Deborah Beard	The Complete Book of Technical Design for Technical and Fashion Designers	Kendall Hunt	2013 2 nd Edn

Reference link:

<https://textilelearner.net/stages-of-fashion-cycle/>
<https://www.slideshare.net/Tamilselvan245/fashion-cycle-adaption-of-fashion>
<https://pahaldesign.com/10-best-fashion-designer-of-world/>
<https://www.cosmopolitan.com/style-beauty/fashion/g34647685/indian-fashion-designers/>
<https://shilpaahuja.com/20-top-fashion-designers-india/>
<https://pahaldesign.com/10-best-fashion-designer-of-world/>
<https://www.wgsn.com/en/products/fashion>

Course Designer

- Manjusha K.J
- Dr.P Ananthi

Course Code	Course Title	Category	L	T	P	Credit
CF25P01	SURFACE ORNAMENTATION LAB	Practical	-	-	120	5

Preamble

To familiarize the students with various embroidery stitches and surface ornamentation techniques.

Course Learning Outcome

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Illustrate suitable stitches for embroidery designs.	K2
CLO2	Apply different Hand and Machine Embroidery techniques on fabrics	K3
CLO3	Develop samples by value addition.	K3
CLO4	Relate basic and traditional embroidery	K4
CLO5	Analyse designs for product development	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PL03	PL04	PL05
CLO1	M	M	L	S	S
CLO2	M	S	L	S	S
CLO3	S	M	M	S	S
CLO4	S	S	S	S	M

S- Strong; M-Medium; L-Low

Syllabus

1. Hand embroidery - 15 stitches and fancy embroideries – 5 stitches (5 samples with 20 stitches) **12 hrs**
2. Machine Embroidery- 9 stitches - 3 samples **8 hrs**
3. Applique - 3 types – hand, machine and iron applique **10 hrs**
4. Smocking - 3 types **8 hrs**
5. Tatting and crochet **9 hrs**
6. Bead work, Sequins work and Aari work - each one sample **12 hrs**
7. Zardosi work -1 sample **8 hrs**
8. Patch work **8 hrs**
9. Quilting work **7 hrs**

10. Traditional embroideries of India – Pulkari of Punjab, Kasuti of Karnataka, Kashida of Kashmir, Chikankari of Lucknow, Kantha of Bangladesh and Kutch of Gujarat - each one sample **15 hrs**
11. **Design Development (any one Experiment)** **15 hrs**
 - Research and theme selection
 - Design development and Sourcing
 - Mood and Colour board
- 12 **Product Development** **8 hrs**
 - Motif and product Development
 - Composition to design sheets

Pedagogy:

Lecture by chalk and talk, power point presentation, demonstration.

Text Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Shailaja D. Naik	Traditional Embroideries of India	APH Publishing	1996 1 st Edn
2	Rozella Florence Linden	Easy tatting	Courier corporation	2013 1 st Edn
3	Anon	Tatting- a fascinating book of delicate lace designs	Read Books limited	2016 1 st Edn

Reference Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Lauren Espy	Crochet café Recipes for Amigurumi crochet patterns	Blue star press	2020 1 st Edn
2	Megan Eckman	Everyday Embroidery for Modern Stitchers	C&T Publishing	2020 1 st Edn
3	Suja shaji	Embroidery	State institute of languages	2022 1 st Edn

Reference link:

<https://youtu.be/ck2SJvspBh4>
<https://youtu.be/u8dr2bjUKxo>
<https://youtu.be/BlpnAN6x394>
<https://youtu.be/6jOuF65d3zw>

https://youtu.be/TOTHI_3NtRk
<https://youtu.be/R8dTNfAOctI>

Course Designer:

- Dr.R.Radhika
- T.Prathiusa

Course Code	Course Title	Category	L	T	P	Credit
CF25AP1	FASHION ILLUSTRATION LAB I	Practical	-	-	105	4

Preamble

To give training on illustrating fashion concept and theories.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Identify motifs and fabrics for design application	K2
CLO2	Apply elements, principles of design, colour theories and harmonies in fashion illustration	K3
CLO3	Sketch fullness and garment components in fashion illustration	K3
CLO4	Develop illustration for ornaments and accessories	K4
CLO5	Relate design and style through illustration	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	M	S	S	M	S
CLO2	L	S	S	M	S
CLO3	L	S	S	M	S
CLO4	L	S	L	M	M

S- Strong; M-Medium; L-Low

Syllabus

1. Drawing techniques- shading, smudging, hatching techniques (cross hatching, scribbling), doodling **5 hrs**
2. Elements of design - Line, shape, colour, texture, pattern , form and space.- with its variations **5 hrs**
3. Types of Motifs (any-1) - (natural/ geometric/abstract/stylized/conventional motifs) enlarging and reducing motifs- grid techniques of drawing **9 hrs**
4. Preparation of colour charts – prang colour chart, value chart and intensity charts **10 hrs**
5. Application of colour harmony in garment design – monochromatic colour harmony, analogous colour harmony, complementary colour harmony, double complementary colour harmony, split complementary colour harmony, triad and tetradic colour harmony **10 hrs**

6. Fabric rendering – learning to simulate textures of various fabrics – velvet, silk, fur, denim, printed cotton, lace, net, embroidery, leather, satin, sequins. (each-1) **11 hrs**
Design a dress using any one fabric rendering
7. Application of elements of design in garments- Line, shape, colour, texture, pattern , form and space. **9 hrs**
8. Application of principles of design in garments - harmony, rhythm, proportion and scale, balance, balance and emphasis **10 hrs**
9. Illustrating details of
 - (i) Fullness - pleats, ruffles, shirring and smocking. (each 2) **8 hrs**
 - (ii) Features of garments - pockets, collars, sleeves, yokes, skirts, trousers, tops (each 2) **8 hrs**
 - (iii) Ornaments – necklace, bracelet, earring, rings, head piece, anklet (each 3) **7 hrs**
 - (iv) Accessories - hat, handbags, shoes, gloves, sunglasses and masks (each 3) **8 hrs**
10. Compose related illustration as design sheets for a given theme **5 hrs**

Pedagogy:

Lecture by chalk and talk, power point presentation, demonstration, video.

Text Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Ireland Patrick John	Fashion Design Drawing & Presentation	Pavilion Books	1982 1 st Edn
2	Ireland Patrick John	Fashion Design Illustration: Children	B T Batsford Ltd	1995 1 st Edn
3	Anna Kiper	Fashion Illustration: Inspiration and Technique	David & Charles	2011 1 st Edn

Reference Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Bina Abbing	Fashion Sketch Book	Fair Child Publication	2006 5 th Edn
2	Julian Seaman	Foundation in fashion design and illustration.	Batsford Publishers	2001 1 st Edn
3	Dilip Karampuri and Jayashree Bhosale	Fashion Sketches Book (Basic)	Liberty publications	2012 1 st Edn

Reference link

<https://youtu.be/UwbjsrY2ps8>

<https://youtu.be/phO4E2A4KKg>

<https://youtu.be/Q0W39iKaEmQ>

<https://youtu.be/bDDyDvUYJoI>

<https://youtu.be/fGVdntklOMg>

Course Designer:

- Dr.S.Thamaraiselvi
- Manjusha K J

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CF24C02	APPAREL COMPONENT DEVELOPMENT	THEORY	58	2	-	4

Preamble

To impart foundational knowledge on the garment components and its basic construction methods.

Prerequisite

Basic knowledge in apparel construction

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Identify the key terms and concepts relate to garment construction	K1
CLO2	Generalize the basic principle of various apparel components.	K2
CLO3	Relate the classification of apparel components.	K3
CLO4	Analyze the application of trims and decoration in apparel.	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	S
CLO2	S	S	M	L	S
CLO3	L	S	S	S	S
CLO4	L	L	M	M	S

S-Strong, M – Medium, L - Low

Syllabus

Unit I

11hrs

Introduction to body measurement. Tools for measuring, marking, cutting and pressing. Selection of thread and needle for various types of fabric. Seams, seam finishes and hems. Sewing techniques: Basic hand stitches- basting, running, tacking, hand overcast. Hemming stitches- plain and blind hemming, slip stitch, tailors tack.

Unit II**12hrs**

Fullness - definition, types of fullness – darts, tucks, pleats, flares, godets, gathers, shires and frills. Calculating the amount of materials for fullness. Neck finishes - definition, bias- definition, joining bias and uses. Types - bias facing, bias binding and shaped facing.

Unit III**12hrs**

Plackets- definition, characteristics of a good placket, classification – continuous bound, bound and faced, fly opening, zipper, tailored and center front or shirt placket. Garment closures - introduction, types - hook and eye, press buttons, shirt button and button holes, types of zippers - visible and concealed zippers, velcro

Unit IV**12hrs**

Sleeves - classification of sleeves, types of sleeves and drafting - plain, puff at top, bottom, bell, bishop, circular, leg-o-mutton, sleeveless styles, kimono and raglan. Neck Collars – definition, parts of collar, factors to be considered in designing collar, classification and drafting of collar - peter pan, cape, scallop, puritan, sailors, chinese collar and shirt collar.

Unit V**11 hrs**

Pockets- definition, classification, selection of pocket and creating variety in pockets. Yokes - definition, selection of yoke design, creating variety in yoke. Drafting patterns for yoke without fullness, yoke with fullness and yoke supporting or releasing fullness. Trimmings and decoration - definition, types -bias trimming, ricrac, ruffles, embroidery, smocking, faggoting, applique, lace , lace motifs, scalloped edging and decorative fastening – belts and bows.

Text Books:

S.No.	Author	Title of the Book	Publishers	Year and Edition
1	Mary Mathews	Practical Clothing Construction Part-II. Designing	Drafting and tailoring Bhattarams Reprographics (P) Ltd	1991 and 1 st edn.
2	Jenny Udale	Textiles and Fashion: From Fabric Construction to Surface Treatments	Bloomsbury Visual Arts	2023 and 3 rd edn.
3	Anette Fischer and Kiran Gobin	Construction for Fashion Design	Bloomsbury Visual Arts	2017 and 2 nd edn.

4	Connie Amaden-Crawford	A Guide to Fashion Sewing	Fairchild Books	2010 and 4 th edn.
5	Alison Smith MBE	The Tailoring Book: Measuring. Cutting. Fitting. Altering. Finishing	Dorling Kindersley	2024 and 1 st edn.

Books for Reference

S.No.	Author	Title of the Book	Publishers	Year and Edition
1	Tilly Walnes	Love at First Stitch: Demystifying Dressmaking	Roost Books	2014 and 1 st edn.
2	Helen Joseph	Pattern Making for Fashion Design	Pearson Education India	2013 and 5 th edn.
3	Yamini Jhanji Dhir	Fashion Accessories: A Complete Guide to Raw Materials, Construction Methods and Styles	Woodhead Publishing India in Textiles Routledge	2024 and 1 st edn.
4	Winifred Aldrich	Metric Pattern Cutting for Women's Wear	Wiley	2015 and 6 th edn.
5	Claire B. Shaeffer	<i>Couture Sewing Techniques</i>	Allworth Press	2011 and 1 st edn.

Reference link

<https://simplechic.com/pages/body-measurement-guide>

<https://fcs-hes.ca.uky.edu/sites/fcs-hes.ca.uky.edu/files/ct-mmb-182.pdf>

<https://www.masterclass.com/articles/what-are-the-different-types-of-sleeves-in-fashion>

<https://shorturl.at/5B1hQ>

<https://www.textileschool.com/502/types-of-sleeves-set-in-sleeves-raglan-sleeves-and-kimono-sleeves/>

Pedagogy

PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion

Course Designers

1.T Prathiusa

2.K J Manjusha

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CF24P02	APPAREL COMPONENT DEVELOPMENT LAB	PRACTICAL	-	-	120	5

Preamble

To impart skills on basic apparel construction techniques.

Prerequisite

Basic stitching technique

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Associate essential tools and material required for garment construction.	K2
CLO2	Prepare sample for various apparel components.	K3
CLO3	Assess the construction techniques used for apparel components.	K3
CLO4	Construct the miniature samples of apparel components.	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	M	M
CLO2	S	S	S	S	S
CLO3	L	S	M	S	S
CLO4	L	L	M	S	S

S- Strong, M-Medium, L - Low

Syllabus

1. Preparation of samples for seam – plain, top stitched, flat fell, piped, mantua maker seam **11 hrs**
2. Preparation of samples for seam finishes- edge stitched, double stitch, overcast stitch, bound seam, hem and darning methods **11 hrs**
3. Preparation of samples for fullness-darts, tucks- pin tucks, cross tucks, group tucking with scalloped effect, pleats- knife pleat, box pleat, kick pleat, fan pleat **12 hrs**
4. Preparation of samples for gathering – gathering by hand, machine and elastic. Ruffle - single, double and circular. Godets **13 hrs**
5. Preparation of samples for facing and binding- bias facing, shaped facing and binding **12 hrs**

- | | |
|--|---------------|
| 6. Preparation of samples for plackets- continuous bound, two-piece placket, zipper and tailored placket | 11 hrs |
| 7. Preparation of samples for fasteners - button and buttonhole, hook and eye and press button. | 6 hrs |
| 8. Preparation of samples for sleeves- plain sleeve, puff sleeve, raglan sleeve and cap sleeve | 10 hrs |
| 9. Preparation of samples for yoke- simple yoke, yoke without fullness and yoke supporting fullness | 10 hrs |
| 10. Preparation of samples for collar - peter pan collar, shirt collar, shawl collar | 12hrs |
| 11. Preparation of sample for pocket - patch pocket, bound pocket and side pocket | 6 hrs |
| 12. Preparation of sample for mask – pleated mask and padded mask | 6 hrs |

Text Books

S.No.	Author	Title of the Book	Publishers	Year and Edition
1	ZarapkarK.R	Zarapkar System of Cutting	Navneet Publications India	2005 and 1 st edn.
2	Colleen Dorsey	Garment Construction: A Complete Course on Making Clothing for Fit and Fashion	Fox Chapel Publishing	2011 and 1 st edn.

Books for Reference

S.No.	Author	Title of the Book	Publishers	Year and Edition
1	Anetta Fischer and Kiran Gobin	Construction for Fashion Design	Bloomsbury Visual Arts	2017 and 2 nd edn.
2	Colleen Dorsey	Illustrated Guide to Sewing Garment Construction	Design Originals	2011 and 1 st edn.

Reference Link

<https://tinyurl.com/48hvubbm>

<https://tinyurl.com/3xf2pa2v>

Pedagogy

Lecture by chalk and talk, power point presentation, video demonstration

Course Designers

- 1.T.Prathiusa
- 2.Dr.P.Ananthi

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CF24AP2	FASHION ILLUSTRATION LAB II	PRACTICAL	-	-	120	4

Preamble

To enhance technical skills in illustrating various fashion figure and different occasional garment.

Prerequisite

Basic understanding of drawing and human figure proportions

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Illustrate different size of human figure in diverse poses	K2
CLO2	Apply sketching techniques in features of human body	K3
CLO3	Relate the human figure in seasonal trends	K3
CLO4	Determine design and product development for a portfolio.	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	L
CLO2	M	M	S	S	L
CLO3	L	M	M	M	M
CLO4	L	M	M	M	S

S- Strong, M – Medium, L-Low

Syllabus

1. Illustrating human figure in proportion using 8, 9 ,10, 12 head theory –stick figure, block figure and fleshy figure in standing poses **12hrs**
2. Illustrating detail -eyes, ears, nose, lips, fingers, feet, hand, legs and hair styling **10hrs**
3. Illustrating fashion figure – front view, back view, side view **10hrs**
4. Different postures of fashion figure- S, X , T pose. **10hrs**
5. Illustrate silhouette for children - casual wears, night wear and picnic wear with back ground **10hrs**

6. Illustrate silhouette for men - office wear and sportswear with back ground **10hrs**
7. Illustrate silhouette for women - party wear and lingerie with back ground **12hrs**
8. Design and illustrate traditional costume any two states of India **12hrs**
9. Create fashion illustration from magazines/photography **12hrs**
10. Design development (Men's/Women's/Children's wear) **12hrs**
 - Research
 - Finalization of theme
 - Preparation of mood board
 - Sourcing
 - Fabric board
 - Colour board
 - Finalization of designs
11. Design presentation **10hrs**
 - Flat sketch to final sketch based on theme
 - Presentation as design composition

Text Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Kathryn Hagen	Fashion Illustration for Designers	Pearson	2010 and 1 st edn.
2	Stuart McKenzie	Creative Fashion Illustration: How to Develop Your Own Style	Bloomsbury Visual Arts	2014 and 1 st edn.

Books for Reference

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Lisa Steinberg	Beginner's Guide to Sketching the Fashion Figure: Croquis to Design - Bundle Book + Studio Access Card Paperback	Fairchild Books	2020 and 1 st edn.
2	Somer Flaherty Tejwani	The Art of Fashion Illustration	Rockport Publishers	2015 and 1 st edn.

Reference Links

<https://www.youtube.com/watch?v=b9qrj0MXFSg>
https://www.youtube.com/watch?v=h_WJCWgdK4o

Pedagogy

Lecture by chalk and talk, power point presentation, video demonstration.

Course Designers

1. Dr. S.Thamaraiselvi
2. K.J Manjusha

JOB ORIENTED COURSE

EVENT AND WEDDING PLANNING

MIEEM is the premier Event Management Institute in South India which seeks to nurture innovators and leaders of the future through professional practice, immersive learning and innovative business insights. **We are the only training institution in South India to offer specialized programs in Event Management & Entertainment course with placements.** Mark 1 events & decors is one of the leading Event & wedding decor companies operating from Coimbatore across the country and international location for the past 15 years. We are delighted to offer a specially designed Certified Course for the Student as per the below details.

Course Duration - 40 Hours + 40 Hours Internship/Project

Certification Title - Certificate in Event & Wedding planning

Note: Students are also encouraged to explore and select courses offered by other departments at KCW.

Course Code	Course Title	Category	L	T	P	Credit
CF24C03	PATTERN MAKING AND GRADING	Theory	58	2	-	3

Preamble

To impart knowledge on methods of pattern making, grading, pattern alteration and pattern layout.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Identify body measurements	K1
CLO2	Discriminate between drafting and draping methods	K2
CLO3	Apply concepts of style variations from basic pattern	K3
CLO4	Outline solutions for pattern alterations and pattern layout	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	L	L	L	L	M
CLO2	M	L	S	S	M
CLO3	M	L	L	S	M
CLO4	S	S	S	S	S

S- Strong; M-Medium

Syllabus

UNIT I

12hrs

Body measurements – importance, key aids for accurate body measuring women's, men's and children measurements. Standardizing body measurements – importance, techniques used. Relative length and girth measures for men and women.

UNIT II

12hrs

Pattern making – method of pattern making – drafting and draping, merits and demerits. Types of paper patterns. Patterns for personal measurements and commercial patterns. Principles of pattern drafting. Pattern details, steps in drafting basic bodice front, back and sleeve.

UNIT III**11hrs**

Flat pattern method - styles created by shifting of darts, adding fullness to the bodice, converting darts to seam, partial yokes - incorporating darts in to seams forming yokes. Fitting - standards of a good fit, steps in preparing a blouse for fitting, checking the fit of a blouse, solving fitting problems in a blouse, fitting techniques.

UNIT IV**11hrs**

Pattern alteration - importance of altering patterns, general principles for pattern alteration, common pattern alteration in blouse, shirt and trousers. Pattern grading - definition, types, manual - master grades, basic front, basic back, basic sleeve, basic collar and basic trousers.

UNIT V**12 hrs**

Pattern layout- definition, purpose, rules in layout, principles of pattern layout, types of layouts for length wise stripped designs, fabric with bold design, asymmetric designs and one-way designs. Preparation of fabric for cutting, importance of grain in cutting, transferring pattern marking, remedies for insufficient fabric cutting.

Pedagogy

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar.

TextBooks

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Winifred Aldrich	Fabric, Form and Flat Pattern Cutting	Blackwell Publishing	2007, 1 Edn
2	Nancy Zieman	Pattern Fitting with Confidence	Krause Publications	2009
3	Zarapker	Zarapker System of Cutting	Navneet Publications Ltd	2006, 1 Edn
4	Kamal Khurana	Draping And Pattern Making Fashion Design	Sonali Publications	2012, 1 Edn
5	Padmavathi	Techniques Of Drafting And Pattern Making	Atlantic Publishers And Distributors	2009

Reference Books

S.No.	Author	Title of the Book	Publishers	Year and edition
1.	Helen Joseph	Pattern Making For Fashion Design	Peason Educations, New Delhi	2013, 5 Edn
2.	Anita Tyagi	Couture Sewing Techniques	Sonali Publications	2014, 1 Edn

3.	Manmeet Sodhia	Advanced Drafting and Draping	Kalyani Publishers	2004
4.	David Page Coffin	Making Trousers for Men And Women	Creative Publishing International	2009
5.	Alison Smith	The Sewing Book	Dorling Kindersley	2009

Reference Link

<https://techpacker.com/blog/design/pattern-grading-in-the-fashion-garment-industry/>
<https://patternlab.london/home/what-is-pattern-grading-basic-pattern-making/>
<https://ebooks.inflibnet.ac.in/hsp07/chapter/basics-of-pattern-making-flat-pattern-method/>
<https://sewport.com/learn/pattern-making>

Course Designer

- Ms T Prathiusa
- Ms Manjusha K.J

Course Code	Course Title	Category	L	T	P	Credit
CF24P03	APPAREL DESIGN AND DEVELOPMENT LAB I	Practical	-	-	105	5

Preamble

To train the students with designing, drafting and construction of children's garments.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs Number	CLO Statement	Knowledge Level
CLO1	Enumerate the design and pattern development for children's garment.	K2
CLO2	Apply pattern layout skills to optimize fabric usage and construction of children garment	K3
CLO3	Calculate the cost estimation for constructed garment.	K4
CL04	Analyse the design and product development for specific garment	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	L	L	L	L	M
CLO2	L	L	M	S	S
CLO3	L	S	L	M	S
CLO4	M	L	M	S	S

S- Strong, M – Medium, L - Low

Syllabus

- | | |
|---|--------|
| 1. Designing and pattern development - baby set (jabla, panty, bib, bonnet) | 10hrs |
| 2. Garment development and cost estimation - baby set (jabla, panty, bib, bonnet) | 15 hrs |
| 3. Designing and pattern development - romper / baba suit | 7 hrs |
| 4. Garment development and cost estimation - romper / baba suit | 10 hrs |
| 5. Designing and pattern development - summer frock with embroidery | 5 hrs |
| 6. Garment development and cost estimation - summer frock with embroidery | 8 hrs |
| 7. Designing and pattern development - kurta and pyjama | 5 hrs |
| 8. Garment development and cost estimation - kurta and pyjama | 10 hrs |
| 9. Designing and pattern development -jumpsuit / shorts | 5 hrs |
| 10. Garment development and cost estimation - jumpsuit / shorts | 10 hrs |
| 11. Design Development (any one Garment) | 10 hrs |

- Research and theme selection
 - Design finalization and material sourcing
 - Measurements and specification sheets
12. Product Development
- Pattern development and layout
 - Garment construction and image capture
 - Conversion to design sheets

10 hrs

Pedagogy

Lecture by chalk and talk, power point presentation, demonstration, video.

Text Books:

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Emma Hardy	My First Sewing Machine Book	Cico kidz	2014 1 st Edn
2	Ruth Sleigh	Practical Sewing Techniques	A and C black london	2011 1 st Edn
3	Alison smith	The Sewing Book	Dorling Kindersley	2009 1 st Edn

Reference Books:

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Rene Bergh	Kids Clothes Sew Easy	Struik publisher	2003 1 st Edn
2	Yoshiko Tsukiori	Girls Style Book	Tuttle publishing	2012 1 st Edn
3	Amy Karol	Bend the rules in Sewing	Potter craft	2007 1 st Edn

Reference Link:

<https://www.youtube.com/watch?v=yfg9XBGPovc>

<https://www.youtube.com/watch?v=0PJS8uCR988>

<https://www.youtube.com/watch?v=PNM7wJiVSUc>

Course Designer:

- Ms R Haritha
- Ms T Prathiusa

Course Code	Course Title	Category	L	T	P	Credit
CF24AP3	DRAPING LAB	Practical	-	-	90	4

Preamble

To teach the basic principles of draping and enable the students to create their own designs on a dress form using draping method.

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
CLO1	Identify fabric for draping basic pattern	K2
CLO2	Translate the draped fabric as paper pattern	K2
CLO3	Apply draping concepts for men's wear	K3
CLO4	Experiment draping skills through women's wear	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PL03	PL04	PL05
CLO1	M	M	L	S	S
CLO2	M	S	L	S	S
CLO3	M	M	L	S	S
CLO4	S	S	S	S	S

S- Strong; M-Medium; L-Low

Syllabus

- | | |
|--|--------|
| 1. Preparation of dummies and fabric for draping | 5 hrs |
| 2. Draping front bodice (any one style) | 6 hrs |
| 3. Draping back bodice (any one style) | 6 hrs |
| 4. Draping basic sleeve (any one style) | 6 hrs |
| 5. Draping raglan sleeve and cowl sleeve | 12 hrs |
| 6. Draping- peter pan, mandarin and shawl collar | 12 hrs |
| 7. Draping yokes –yoke with fullness (any three style) and midriff yoke. | 12 hrs |
| 8. Draping – T-shirt and trouser | 10 hrs |
| 9. Draping –skirt and full dress (gown / maxi) | 9 hrs |
| 10. Draping – innovative garment (male / female) | 12 hrs |

Pedagogy

Lecture by chalk and talk, power point presentation, demonstration, video

Text Books:

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Kamal Khurana	Draping and Pattern Making for Fashion Design	Sonali Publications	2011. 5 Edn
2	Connie Amaden-Crawford	The Art of Fashion Draping	Fairchild Books	2018, 5 Edn
3	Joseph Armstrong Helen, Ashdown Susan P	Draping for Apparel Design	Fairchild Books	2016, 1 Edn

Reference Books:

S.No.	Author	Title of the Book	Publishers	Year and edition
1	Karolyn Kiisel	Draping: The Complete Course	Laurence King Publishing	2013, 1 Edn
2	Catherine Black	Basic Draping	Fairchild Books	2011, 1 Edn
3	Advanced Drafting and Draping	Manmeet Sodhia	Kalyani Publishers	2024, 2 Edn

Reference Link:

<https://youtu.be/BhG9Sp3UutI>
<https://youtu.be/SXNgrRp2EU4>
https://youtu.be/jJ_RnpbGzbc

Course Designer:

- Ms P.Praveena
- Ms R Haritha

Course Code	Course Title	Category	L	T	P	Credit
CS23SBGP	SBS I - Gen-AI	Practical	-	1	44	3

Preamble

The objective of this course is to understand the breadth and depth of Generative Artificial Intelligence (Gen AI) and to impart knowledge on its ethical implications, practical applications, and emerging trends.

Course Learning Outcomes

On the successful completion of the course, students will be able to.

CLO Number	CLO Statement	Knowledge Level
CLO1	Understand the fundamental concepts and ethical considerations of Generative AI.	K2
CLO2	Apply AI principles in practical settings using basic AI tools and platforms	K3
CLO3	Develop advanced skills in specialized AI applications such as text analysis, natural language processing, and image recognition.	K3
CLO4	Explore emerging trends in AI, integrating advanced AI tools into diverse professional practices.	K4

Mapping with Programme Outcomes

CLOs	PO1	PO2	PO3	PO4	PO5
CLO1	S	S	S	S	M
CLO2	S	S	S	S	S
CLO3	S	S	M	S	S
CLO4	S	M	S	M	S

S- Strong; M-Medium;

SBS I: Gen-AI - CS23SBGP

(44 Hrs)

Unit 1: Introduction to Gen AI

(9 hours)

Understanding Gen AI: Definition and scope of Gen AI - Overview of its applications in various fields - Introduction to essential skills needed for Gen AI. Ethical Considerations: Discussion on ethical guidelines and responsible use of AI - Understanding the impact of AI on society and individuals.

Hands-on Activity: Exploring AI Tools

- Working with appropriate content creation Gen-AI tools to engage with ChatGPT to explore various subjects, simulate interviews, or create imaginative written content.
- Working with appropriate writing and rephrasing Gen-AI tools to drafting essays on designated topics and refining the content with improved clarity, coherence, and correctness.

Unit 2: Basic AI Concepts**(8 hours)**

Introduction to AI: Basic concepts and terminology of artificial intelligence - Examples of AI in everyday life - Real-world examples of AI applications in different domains. Machine Learning Basics: Understanding the principles of machine learning - Overview of supervised and unsupervised learning.

Hands-on Activity: Simple AI Projects

- Working with appropriate educational content creation Gen-AI tools to generate quizzes and flashcards based on classroom material.
- Working with appropriate language learning Gen-AI tools to practice and enhance language skills through interactive exercises and games across multiple languages.

Unit 3: AI in Practice**(9 hours)**

Text Analysis and Natural Language Processing (NLP): Introduction to NLP concepts and techniques - Hands-on exercises analyzing text data and extracting insights. Image Recognition and Processing: Basics of image recognition algorithms and techniques - AI Tools for Text and Image Processing

Hands-on Activity: Text and Image Projects

- Working with appropriate image processing Gen-AI tools to experiment with AI-generated images.
- Working with appropriate object recognition Gen-AI tools to identify various objects such as text, images, products, plants, animals, artworks, barcodes, and QR codes.

Unit 4: AI for Productivity and Creativity**(9 hours)**

AI-enhanced Productivity and creativity Tools: Overview of productivity and creativity tools enhanced with AI capabilities - Tips for integrating AI into daily tasks and workflows. AI and Jobs: Exploring how AI impacts jobs and industries - Discussion on opportunities and challenges - Exploration of AI-powered creative tools and applications.

Hands-on Activity: Productivity and Creativity

- Working with appropriate content creation Gen-AI tools to generate interactive videos / blog posts / art / drawing / music and storytelling experience.
- Working with appropriate resume generation Gen-AI tools to create professional resumes efficiently.

Unit 5: Future of Gen AI and Final Project**(9 hours)**

Emerging Trends in Gen AI - Applications of Generative AI - Ethical and Societal Impact of Gen AI - Future Directions and Challenges - Case Studies in Generative AI.

Hands-on Activity: Trends in Gen AI

- Working with appropriate speech generation Gen-AI tools to customize synthetic speech for virtual assistance across different applications.
- Working with appropriate data analysis Gen-AI tools to perform data analysis, visualization, and predictive modeling tasks.
- Working with appropriate Gen-AI design tools to simplify the creation of visually appealing presentations.
- Working with appropriate website builder Gen-AI tools to develop professional websites with AI assistance.

Pedagogy

Demonstration of AI Tools, Lectures and Case studies.

Course Designer:

Mrs. S. Ponmalar