

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Advanced Garment Construction
Course Code	17-FMM406-4C
Pre-requisite Course:	-----

Course Objectives:

- To develop advanced skills in garment construction techniques for complex designs and structures.
- To enhance proficiency in pattern making, draping, and garment fitting for various body types.
- To create garments with precision, incorporating elements like pleats, gathers, tucks, and embellishments.

Teaching and Examination Scheme:

Teaching Scheme (Hrs Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
2	-	4	4	9	25	9	25	9	25	9	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Pattern Making Concepts • Review of basic pattern making principles. • Advanced body measurements and size charts. • Understanding garment balance and fit. • Pattern layout and fabric utilization techniques.	12	25%
2	Module 2: Advanced Pattern Manipulation • Advanced dart manipulation techniques. • Developing pleats, gathers, and draped patterns. • Pattern development for collars, sleeves, and yokes. • Pattern grading techniques for different sizes.	12	25%
3	Module 3: Advanced Garment Construction Techniques • Advanced seam types and seam finishing techniques. • Construction of collars, cuffs, and plackets. • Pattern manufacturing of Coat & Blazer • Garment detailing and decorative construction methods.	12	25%
4	Module 4: Fit, Alteration, and Industrial Techniques • Corset, Gowns & Bridal Looks Garment. • Understanding garment fit and body proportions. • Fitting trials and garment adjustments. • Pattern correction and alteration methods.	12	25%

Reference Books:

S.No	Books
1	The Art of Children's Clothing Construction by Lisa L. Swenson.
2	Sewing for Children by Carolyn N. Kellar.
3	Children's Wear Design by Lynn M. Alexander.

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Explain advanced pattern making concepts and garment construction methods.	4, Evaluate, 5 Analyse
CLO2	Draft and manipulate patterns for complex garment designs.	3 Applying
CLO3	Construct garments with advanced details such as collars, sleeves, and closures.	1 Remembering
CLO4	Apply fitting and alteration techniques to achieve accurate garment fit.	2 Understanding
CLO5	Demonstrate industrial garment construction and finishing standards.	3, Applying, 6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Draping
Course Code	17-FMM407-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the principles and techniques of draping fabric on dress forms.
- To develop the ability to create garment designs directly on the mannequin using draping methods.
- To enhance creativity by exploring design development through three-dimensional techniques.
- To experiment with design elements such as pleats, gathers, folds, and tucks.

Teaching and Examination Scheme:

Teaching Scheme (Hrs Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
2	-	4	4	9	25	9	25	9	25	9	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Advanced Draping • Review of basic draping techniques and principles. • Tools, materials, and equipment used in advanced draping. • Draping with pleats, gathers, and panels. • Draping neckline variations.	12	25%
2	Module 2: Draping for Garment Structures • Draping bodice variations. • Draping variation of skirts • Draping sleeve variations. • Draping collars variation	12	25%
3	Module 3: Creative Draping and Fabric Manipulation • Experimental draping techniques. • Draping using bias cuts and flowing fabrics. • Layered and sculptural draping techniques. • Development of innovative garment silhouettes.	12	25%
4	Module 4: Draping for Couture and Fashion Design • Draping techniques used in couture garments. • Draping evening wear and structured garments. • Fit evaluation and garment adjustments.	12	25%

Reference Books:

S.No	Books
1	The Art of Children's Clothing Construction by Lisa L. Swenson.
2	Sewing for Children by Carolyn N. Kellar.
3	Children's Wear Design by Lynn M. Alexander.

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Explain advanced draping concepts and fabric behaviour.	4,5 Evaluate, Analyse
CLO2	Demonstrate advanced draping techniques for different garment components.	3 Applying
CLO3	Create innovative garment silhouettes using fabric manipulation.	1 Remembering
CLO4	Extract patterns from draped garments accurately.	2 Understanding
CLO5	Apply fitting and finishing techniques for draped garments.	3, 6 Applying, Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Illustration for Women's Wear
Course Code	17-FMM408-4C
Pre-requisite Course:	-----

Course Objectives:

- To develop an understanding of female body proportions
- To enhance creative visualization skills
- To build garment rendering techniques
- To explore design elements and details

Teaching and Examination Scheme:

Teaching Scheme (Hrs Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
	-	8	4	-	-	-	-	18	50	18	50	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Fundamentals of Advanced Fashion Illustration • Review of basic fashion figure proportions and stylization. • Advanced fashion figure drawing and movement. • Understanding pose variations For different garment. • Facial expressions and accessories in illustration.	12	25%
2	Module 2: Garment Rendering Techniques • Illustrating different garment types and silhouettes. • Techniques for rendering fabric folds and drapes. • Illustrating textures such as silk, denim, wool, and knit. • Representation of prints, patterns, and surface design.	12	25%
3	Module 3: Advanced Colouring and Media Techniques • Variation of hairstyles and colour • Use of watercolour, markers, and Staedtler in fashion illustration. • Mixed media techniques for fashion sketches. • Shading, highlighting, and tonal effects.	12	25%
4	Module 4: Conceptual Fashion Illustration • Mood boards and inspiration for fashion illustration. • Illustrating fashion themes and design concepts. • Storytelling through fashion illustrations. • Creating fashion illustration series for collections.	12	25%

Reference Books:

S.No	Books
1	The Art of Children's Clothing Construction by Lisa L. Swenson.
2	Sewing for Children by Carolyn N. Kellar.
3	Children's Wear Design by Lynn M. Alexander.

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Demonstrate advanced fashion figure drawing and stylization techniques.	4, Evaluate, 5 Analyse
CLO2	Illustrate garments with accurate proportions, drape, and detailing.	3 Applying
CLO3	Apply various colouring and rendering techniques using different media.	1 Remembering
CLO4	Develop conceptual fashion illustrations based on design themes.	2 Understanding
CLO5	Create a series of fashion illustrations representing a design collection.	3, Applying, 6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Fashion Merchandising
Course Code	17-FME409-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the fundamentals of fashion merchandising and its role in the fashion industry.
- To analyze market trends, consumer behavior, and demand forecasting in fashion.
- To develop knowledge of product planning, sourcing, and assortment management.
- To understand pricing strategies, costing, and budgeting in fashion retail.

Teaching and Examination Scheme:

Teaching Scheme (Hrs Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
2	-	4	4	9	25	9	25	9	25	9	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Fashion Merchandising • Meaning and scope of fashion merchandising. • Structure of the fashion industry and supply chain. • Types of fashion merchandising: retail and export merchandising. • Fashion market segments and product categories.	12	25%
2	Module 2: Fashion Product Planning and Development • Trend forecasting and fashion cycles. • Product range planning and line development. • Pricing strategies in fashion merchandising. • Product assortment and inventory planning.	12	25%
3	Module 3: Fashion Retail and Visual Merchandising • Fashion retail formats and store management. • Principles of visual merchandising. • Store layout and display techniques. • Window displays and in-store presentation.	12	25%
4	Module 4: Fashion Marketing and Consumer Behaviour • Consumer behaviour in fashion purchasing. • Market research and consumer analysis. • Branding and promotion strategies in fashion.	12	25%

Reference Books:

S.No	Books
1	Fashion Merchandising: An Introduction
2	Fashion Buying and Merchandising · ₹4,165.09
3	Fashion Forward: Merchandising in the Digital Era · ₹190.17 Modern book explaining digital fashion retail and e-commerce merchandising.

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Explain the role and responsibilities of a fashion merchandiser.	4, Evaluate, 5 Analyse
CLO2	Plan and develop fashion product lines based on market trends.	3 Applying
CLO3	Apply visual merchandising and retail display techniques.	1 Remembering
CLO4	Analyse consumer behaviour and marketing strategies in fashion retail.	2 Understanding
CLO5	Understand merchandising operations such as sourcing, production coordination, and quality control.	3, Applying, 6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Research Methodology
Course Code	17-FME410-4C
Pre-requisite Course:	-----

Course Objectives:

1. To develop knowledge of research concepts, types, and significance in fashion and design.
2. To enable students to review existing knowledge and build conceptual or theoretical frameworks.
3. To develop the ability to document, interpret, and present research results in a structured and academically sound manner.

Teaching and Examination Scheme:

Teaching Scheme (Hrs Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
2	-	4	4	9	25	9	25	9	25	9	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Research in Fashion and Design - Definition, objectives, and significance of research in fashion and design. - Types of research: qualitative, quantitative, and mixed methods.	12	25%
2	Module 2: Research Problem and Design - Formulating research problems, aims, objectives, and hypotheses. - Choosing appropriate research design and methodology for fashion/design studies.	12	25%
3	Module 3: Literature Review and Conceptual Framework - Conducting literature review: sources, journals, and databases. - Developing conceptual frameworks and theoretical models.	12	25%
4	Module 4: Data Collection and Analysis - Methods of data collection: surveys, interviews, observations, and case studies. - Organization, coding, and classification of data. - Qualitative and quantitative data analysis techniques. - Interpretation of research findings.	12	25%

Reference Books:

S.No	Books
1	Research Methodology – <i>Dr. Devakumar</i> , National Academic Press ,2025
2	Research Methodology – <i>Dr. Ram Singh Kushwaha, Dr. Sandip Kumar Mishra & Dr. Anjita Srivastava</i> , Noble Science Press, 2024
3	Research Methodology – <i>L. N. Koli</i> , 2025

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Explain the role and responsibilities of a fashion merchandiser.	4, Evaluate, 5 Analyse
CLO2	Plan and develop fashion product lines based on market trends.	3 Applying
CLO3	Apply visual merchandising and retail display techniques.	1 Remembering
CLO4	Analyse consumer behaviour and marketing strategies in fashion retail.	2 Understanding
CLO5	Understand merchandising operations such as sourcing, production coordination, and quality control.	3, Applying, 6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low

Branch Name	B.Sc. in Fashion Designing & Management
Branch Code	MS102
Subject Name	Research Project Dissertation – I
Course Code	17-FMM411-4C
Pre-requisite Course:	-----

Course Objectives:

- Introduce students to the fundamentals of research, including problem identification and research design.
- Enable students to select a relevant topic in their field (e.g., fashion, textiles, merchandising) and clearly define objectives.
- Develop the ability to collect, analyse, and interpret existing research, journals, books, and case studies.

Teaching and Examination Scheme:

Teaching Scheme (Hrs. Per Week)				Evaluation Scheme (Marks)								Total (Mark)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continues Assessment		University Assessment		Continues Assessment		
				Min	Max	Min	Max	Min	Max	Min	Max	
-	-	12	6	-	-	-	-	27	75	27	75	150

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Research in Fashion Design • Meaning and importance of research in fashion and design. • Scope of research in fashion, textiles, and craft sectors. • Role of research in innovation and design development.	12	25%
2	Module 2: Types of Research and Problem Identification • Types of research: qualitative, quantitative, and applied research. • Identifying research problems and research gaps. • Selection of research topic related to fashion, textiles, or crafts.	12	25%
3	Module 3: Research Design and Planning • Formulation of research objectives and research questions. • Research design and planning process. • Overview of research proposal development.	12	25%
4	Module 4: Literature Review and Research Techniques • Literature review and secondary research methods. • Primary research techniques: surveys, interviews, observations. • Data collection tools and basic documentation methods	12	25%

Reference Books:

S.No	Books
1	Kothari, C.R. Research Methodology: Methods and Techniques. New Age International.
2	Creswell, John W. Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. Sage Publications.
3	Kumar, Ranjit. Research Methodology: A Step-by-Step Guide for Beginners. Sage Publications.

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom Taxonomy Level
CLO1	Identify and formulate research problems in the field of fashion design.	4, Evaluate, 5 Analyse
CLO2	Apply appropriate research methods for data collection and analysis.	3 Applying
CLO3	Conduct literature review and evaluate existing research.	1 Remembering
CLO4	Organize and interpret research data effectively.	2 Understanding
CLO5	Prepare a well-structured research dissertation with proper documentation	3, Applying, 6 Creative

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes (PO's)										Program Specific Outcomes (PSO)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	L			H							M	
CLO 2		M				L	L					
CLO 3			M		M					H		M
CLO 4	H							M			M	
CLO 5		M			L	M			L			L
CLO 6				H	H				H	M	H	

H: High, M: Medium, L: Low