

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Couse Name	Sustainable Fashion and Textile
Course Code	17-FDM406-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the concept of sustainability in fashion and textiles
- To explore sustainable materials and fibres
- To develop knowledge of ethical production processes

Teaching 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	09	25	09	25	09	25	09	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module I: Fundamentals of Sustainable Fashion ▪ Introduction to Sustainable Fashion and Textiles ▪ Environmental Impact of the Textile Industry ▪ Principles of Sustainable Design ▪ Life Cycle Assessment (LCA)	12	25%
2	Module II: Sustainable Material and Process ▪ Eco-friendly Fibers and Fabrics (Organic, Recycled, Bio-based) ▪ Sustainable Dyeing and Finishing Techniques ▪ Water and Energy Conservation Methods ▪ Textile Waste Management and Recycling	12	25%
3	Module 3: Ethical and Circular Fashion ▪ Ethical Fashion and Fair Trade Practices ▪ Circular Economy in Fashion ▪ Upcycling and Zero-Waste Design ▪ Slow Fashion vs Fast Fashion	12	25%
4	Module 4: Innovation and Industry Practices ▪ Sustainable Fashion Brands and Case Studies ▪ Green Certifications and Standards ▪ Role of Technology in Sustainable Fashion ▪ Consumer Awareness and Future Trends	12	25%

Reference Books:

S.No	Books
1	Fletcher, Kate. <i>Sustainable Fashion and Textiles: Design Journeys</i> . London: Earthscan Publications.
2	Gwilt, Alison. <i>Fashion Design for Living: Sustainable Fashion Design Strategies</i> . London: Routledge.
3	Black, Sandy. <i>Eco-Chic: The Fashion Paradox</i> . London: Black Dog Publishing.
4	Thomas, Dana. <i>Fashionopolis: The Price of Fast Fashion and the Future of Clothes</i> . New York: Penguin Press.

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

CLO	Description	Bloom Taxonomy Level
CLO1	Explain key concepts and principles of sustainable fashion and textiles.	2, Understanding
CLO2	Identify sustainable materials and eco-friendly production processes.	1, Remembering
CLO3	Analyse ethical and circular fashion practices.	4, Evaluate, 5, Analyse
CLO4	Apply sustainable strategies in fashion design and product development.	3, Applying
CLO5	To Analyse work for Fashion and Textile	6, Creative

Mapping of CLOs with Pos & PSO

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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Course Name	Fashion Forecasting & Branding
Course Code	17-FDM407-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the concept and importance of fashion forecasting in the global fashion industry.
- To analyze past and current fashion trends to predict future styles, colors, fabrics, and consumer preferences.
- To develop skills in trend research and analysis using various sources such as fashion shows, media, and market reports.

Teaching 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	09	25	09	25	09	25	09	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Fashion Forecasting ▪ Concept and Importance of Fashion Forecasting ▪ Types of Fashion Trends (Short-term & Long-term) ▪ Forecasting Agencies and Resources ▪ Elements of Trend Forecasting (Color, Fabric, Silhouette)	12	25%
2	Module 2: Trend Analysis and Research ▪ Consumer Behavior and Market Research ▪ Cultural, Social, and Economic Influences on Fashion ▪ Trend Analysis Techniques and Tools ▪ Fashion Forecasting Reports and Interpretation	12	25%
3	Module 3: Fundamentals of Fashion Branding ▪ Introduction to Branding in Fashion ▪ Brand Identity and Brand Image ▪ Brand Positioning Strategies ▪ Visual Merchandising and Communication	12	25%
4	Module 4: Brand Development and Promotion ▪ Brand Building and Storytelling ▪ Digital Branding and Social Media Marketing ▪ Role of Influencers and Fashion Media ▪ Case Studies of Successful Fashion Brands	12	25%

Reference Books:

S.No	Books
1	Jackson, Tim & Shaw, David. <i>The Fashion Handbook</i> . Routledge.
2	Posner, Harriet. <i>Marketing Fashion</i> . Laurence King Publishing.
3	Tungate, Mark. <i>Fashion Brands: Branding Style from Armani to Zara</i> . Kogan Page.
4	Thomas, Dana. <i>Fashionopolis: The Price of Fast Fashion and the Future of Clothes</i> . New York: Penguin Press.

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

CLO	Description	Bloom Taxonomy Level
CLO1	Understand the principles and tools of fashion forecasting.	2, Understanding
CLO2	Analyse consumer behaviour and market trends for brand development.	1, Remembering
CLO3	Apply branding strategies to create and position fashion brands.	4, Evaluate, 5 Analyse
CLO4	Evaluate fashion forecasting reports to support strategic decision-making in branding.	3Applying
CLO5	Develop innovative branding concepts integrating trend insights and market dynamics.	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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Course Name	Design Project- VI
Course Code	17-FDM408-4C
Pre-requisite Course:	-----

Course Objectives:

- To develop advanced design skills by creating innovative and original fashion concepts based on research and trend analysis.
- To apply the complete design process, from concept development to final product execution, including mood boards, sketches, and prototypes.
- To develop professional presentation skills, including portfolio development, technical drawings, and final garment display.

Teaching 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: Research and Concept Development • Identifying Design Problems and Project Themes • Research Methodology and Inspiration Sources • Mood Boards and Concept Development • Design Brief and Project Planning	12	25%
2	Module 2: Design Development and Experimentation • Sketching and Design Exploration • Material Selection and Fabric Manipulation • Surface Design and Textile Techniques • Prototype Development	12	25%
3	Module 3: Product Development and Execution • Pattern Making and Garment Construction • Sampling and Fit Analysis • Final Product Development • Quality and Finishing Techniques	12	25%
4	Module 4: Presentation and Portfolio Development • Collection Development and Styling • Portfolio Design and Documentation • Visual Presentation Techniques • Final Jury Presentation and Evaluation	12	25%

Reference Books:

S.No	Books
1	Seivewright, Simon. <i>The Fashion Designer's Research Handbook</i> . Fairchild Books.
2	Ambrose, Gavin & Harris, Paul. <i>Design Thinking for Visual Communication</i> . Bloomsbury.
3	Renfrew, Elinor & Renfrew, Colin. <i>Developing a Collection</i> . Fairchild Books.

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

CLO	Description	Bloom Taxonomy Level
CLO1	Conduct in-depth research and concept development for a design project.	2, Understanding
CLO2	Apply advanced design techniques and material exploration.	1, Remembering
CLO3	Develop innovative and sustainable design solutions.	4, Evaluate, 5 Analyse
CLO4	Execute and present a comprehensive design collection/project.	3, Applying
CLO5	Evaluate design outcomes based on functionality, aesthetics, and market relevance.	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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Course Name	Textile Technology
Course Code	17-FDE409-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the fundamentals of textile technology, including fibres, yarns, and fabric construction processes.
- To develop knowledge of different types of natural and man-made fibres and their properties, uses, and performance characteristics.
- To learn various dyeing, printing, and finishing techniques used in the textile industry.

Teaching 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	09	25	09	25	09	25	09	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Textile Fibers • Classification of Natural and Man-Made Fibers • Properties of Textile Fibers (Physical & Chemical) • Fiber Identification Methods • Uses and Applications of Fiber	12	25%
2	Module 2: Yarn Manufacturing • Spinning Process (Carding, Combing, Drawing, Spinning) • Types of Yarns (Simple, Complex, Blended) • Yarn Properties and Characteristics • Yarn Defects and Quality Control	12	25%
3	Module 3: Fabric Manufacturing Techniques • Weaving (Types of Looms and Weaves) • Knitting (Warp and Weft Knitting) • Non-Woven Fabrics • Fabric Defects and Inspection	12	25%
4	Module 4: Textile Processing and Finishing • Dyeing and Printing Techniques • Mechanical and Chemical Finishes • Functional Finishes (Waterproof, Fire-resistant, etc.) • Quality Testing and Performance Evaluation	12	25%

Reference Books:

S.No	Books
1	Corbman, Bernard P. <i>Textiles: Fiber to Fabric</i> . McGraw Hill.
2	Kadolph, Sara J. <i>Textiles</i> . Pearson Education.
3	Collier, Billie J. & Tortora, Phyllis G. <i>Understanding Textiles</i> . Pearson.

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

CLO	Description	Bloom Taxonomy Level
CLO1	Classify different types of textile fibers and their properties.	2, Understanding
CLO2	Explain yarn formation and characteristics.	1, Remembering
CLO3	Analyse various fabric manufacturing techniques.	4, Evaluate, 5, Analyse
CLO4	Understand textile processing and finishing methods.	3, Applying
CLO5	Evaluate the suitability of textiles for specific end uses.	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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Course Name	Product And Accessory Design
Course Code	17-FDE410-4C
Pre-requisite Course:	-----

Course Objectives:

- To understand the basic principles of design in product and accessory creation.
- To develop creative thinking and innovative design ideas.
- To explore different materials and their applications.

Teaching 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	09	25	09	25	09	25	09	25	100

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Module 1: Introduction to Product and Accessory Design • Concept and Scope of Product and Accessory Design • Elements and Principles of Design • Types of Fashion Accessories (Jewellery, Bags, Footwear, etc.) • Design Process and Ideation Techniques	12	25%
2	Module 2: Materials and Techniques • Materials Used (Leather, Fabric, Metal, Sustainable Materials) • Construction Techniques and Tools • Surface Ornamentation and Finishing Techniques • Ergonomics and Functionality in Design	12	25%
3	Module 3: Design Development and Prototyping • Sketching and Concept Development • Trend Research and Market Analysis • Prototype Development and Sampling • Product Detailing and Technical Specifications	12	25%
4	Module 4: Branding, Marketing, and Presentation • Branding and Product Positioning • Packaging and Visual Merchandising • Portfolio Development and Presentation • Case Studies of Successful Accessory Brands	12	25%

Reference Books:

S.No	Books
1	Lidwell, William, Holden, Kritina & Butler, Jill. <i>Universal Principles of Design</i> . Rockport Publishers
2	Quinn, Bradley. <i>Design Futures: Fashion Design</i> . Bloomsbury.
3	Steele, Valerie. <i>Fashion Accessories: The Complete 20th Century Sourcebook</i> . Thames & Hudson.

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

CLO	Description	Bloom Taxonomy Level
CLO1	Understand the fundamentals of product and accessory design.	2, Understanding
CLO2	Explore materials and techniques used in accessory development.	1, Remembering
CLO3	Apply design principles to create functional and aesthetic products.	4, Evaluate, 5 Analyse
CLO4	Develop prototypes based on user needs and market trends.	3, Applying
CLO5	Evaluate product designs based on usability, sustainability, and market relevance.	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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low

Branch Name	Bachelor of Design (Fashion Design)
Branch Code	FD102
Couse Name	Research Project Dissertation – I
Course Code	17-FDM411-4C
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, analyze, and interpret existing research, journals, books, and case studies.

Teaching 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. <i>Research Methodology: Methods and Techniques</i> . New Age International.
2	Creswell, John W. <i>Research Design: Qualitative, Quantitative, and Mixed Methods Approaches</i> . Sage Publications.
3	Kumar, Ranjit. <i>Research Methodology: A Step-by-Step Guide for Beginners</i> . 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 a clear research problem and objectives.	2, Understanding
CLO2	Apply appropriate research methodologies and tools.	1, Remembering
CLO3	Conduct literature review and analyze secondary data.	4, Evaluate, 5, Analyse
CLO4	Develop structured research proposals and documentation.	3, Applying
CLO5	Demonstrate academic writing, referencing, and presentation skills.	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	M			H							M	
CLO 2		M				L	L					
CLO 3			H		M					H		M
CLO 4	H							M			M	
CLO 5		M			L				L			L
CLO 6				H	H	H			H	M	H	

H: High, M: Medium, L: Low