

Branch Name	Master of Design (Fashion Design)
Branch Code	FD201
Course Name:	Textile Design
Course Code	2FD2010101
Pre-requisite Course:	-----

Course Objectives:

1. Develop advanced understanding of textile materials, structures, and design processes.
2. Explore creative and innovative approaches to textile surface development.
3. Integrate traditional textile knowledge with contemporary design practices.
4. Apply sustainable and technology-driven solutions in textile design. Contemporary master's programs increasingly emphasize sustainability, material innovation, and interdisciplinary textile development.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)								Total (Marks)
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)				Practical (Marks)				
				University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
				Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2	-	-	2	10	25	10	25	-	-	-	-	50

Subject Content:

Sr.No	Topic	Total Hours	Weightage (%)
1	Textile Design Fundamentals and Material Exploration • Evolution and scope of textile design • Textile design in fashion and lifestyle industries • Fabric structures: woven, knitted, non-woven, and composite textiles	6	25%
2	Surface Design and Textile Pattern Development • Elements and principles of textile design • Motif development and pattern generation • Repeat systems: block, half-drop, mirror, brick, and tessellation • Color theory and color forecasting	6	25%
3	Textile Technologies and Digital Design • CAD for textile design • Digital print design and textile graphics • AI-assisted textile design and visualization • Digital sampling and prototyping	6	25%
4	Textile Collection Development and Sustainability • Textile trend research and forecasting • Theme and concept development • Textile collection planning • Sustainable and circular textile systems • Portfolio development and presentation	6	25%

Reference Books:

S.No	Books
1	Textile Design: Colour and Texture – Anita Tyagi, Sonali Publications, 2011.
2	Traditional Indian Handcrafted Textiles: History, Techniques, Processes and Designs – Anjali Karolia, Niyogi Books, 20110
3	Handcrafted Indian Textiles: Tradition and Beyond – Rta Kapur Chishti, Rahul Jain & Martand Singh, Lustre Press, 2000

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

CLO		Bloom Taxonomy Level
CLO1	Develop original textile motifs, repeats, and surface patterns using manual and digital design techniques.	2 Understanding
CLO2	Apply colour, texture, and composition principles to create aesthetically and functionally effective textile designs.	1 Remembering
CLO3	Explore traditional and contemporary textile design practices as sources of inspiration for innovative design solutions.	3 Applying
CLO4	Create textile design collections for fashion and lifestyle products considering market trends and end-use requirements.	4,5 Evaluate, Analyse
CLO5	Present professional textile design portfolios demonstrating creativity, technical proficiency, and design innovation.	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