



SNDT Women's University, Mumbai

Faculty of Interdisciplinary Studies

**B.Design
(Textile Design)**

As Per NEP – 2020

Semester – I To III

**Syllabus
(W.E.F. Academic Year 2025-26)**


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Terminologies

Abbreviation	Full-form	Remarks	Related to Major and Minor Courses
Major (Core)	Main Discipline		
Major (Elective)	Elective Options		related to the Major Discipline
Minor Stream	Other Disciplines (Inter/ Multidisciplinary) not related to the Major	either from the same Faculty or any other faculty	
OEC	Open Elective Courses/ Generic		Not Related to the Major and Minor
VSEC	Vocational and Skill Enhancement Courses		
VSC	Vocational Skill Courses		Related to the Major and Minor
SEC	Skill Enhancement Courses		Not Related to the Major and Minor
AEC	Ability Enhancement Courses	Communication skills, critical reading, academic writing, etc.	Not Related to the Major and Minor
VEC	Value Education Courses	Understanding India, Environmental science/education, Digital and technological solutions, Health & Wellness, Yoga education, sports, and fitness	Not Related to the Major and Minor
IKS	Indian Knowledge System	I. Generic IKS Course: basic knowledge of the IKS II. Subject Specific IKS Courses: advanced information pertaining to the subject: part of the major credit.	Subject Specific IKS related to Major
VEC	Value Education Courses		Not Related to the Major and Minor
OJT	On-Job Training (Internship/Apprenticeship)	corresponding to the Major Subject	Related to the Major

FP	Field projects	corresponding to the Major Subject	Related to the Major
CC	Co-curricular Courses	Health and Wellness, Yoga education sports, and fitness, Cultural Activities, NSS/NCC and Fine/ Applied/Visual/ Performing Arts	Not Related to the Major and Minor
CE	Community Engagement and service		Not Related to the Major and Minor
RP	Research Project	corresponding to the Major Subject	Related to the Major


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Programme Template

Programme Degree	B. Design
Specialization	Textile Design
Preamble	<p>The Textile Design course provides students with the skills and knowledge to create innovative and aesthetically pleasing fabrics for fashion, interiors, and various other applications. The curriculum typically covers areas such as colour theory, fabric printing, weaving, digital textile design, and surface pattern design. Students learn to blend artistic creativity with technical expertise, exploring both traditional techniques and modern digital tools. Through hands-on projects, workshops, and industry placements, the course prepares graduates for diverse career opportunities in fashion houses, textile manufacturers, interior design firms, and freelance design.</p>
Programme Specific Outcomes (PSOs)	<p>After completing this program, the learner will be able to</p> <ul style="list-style-type: none">• Establish the capacity to generate original and innovative textile design concepts inspired by art, culture, history, and current trends.• Demonstrate the skills in textile design techniques, including weaving, printing, dyeing, and fabric manipulation.• Demonstrate proficiency in the stage-wise design process, including research, concept development, sampling, and creating cohesive textile collections.• Design textiles both manually and digitally, using industry-standard software and tools.• Analyze various textile materials, their properties, and demonstrate their applications in fashion and interiors.• Analyze and meet the requirements for quality finishing in their textile creations, ensuring industry standards are met.• Establish entrepreneurship skills and will be prepared to navigate industry challenges with strong business acumen and professional competencies.


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Eligibility Criteria for Programme	<p>1. Eligibility criteria for admitting students in First/Second/Third year in different Specializations of B. Design Program.</p> <p>1.1 B. Design- I Year</p> <p>i. XII th Pass in any Stream – Arts/Commerce/Science/Home Science/ Minimum Competency Vocational Course (MCVC) including National Institute of Open Schooling (NIOS).</p> <p>ii. Maharashtra State Board of Technical Education (MSBTE)/ State Govt. Technical Education full-time diploma of minimum three years after Std. X (any stream)</p> <p>iii. For NRI & Foreign students with equivalence from the Association of Indian Universities (AIU), New Delhi Criteria for selecting students for the 1st year (entry-level) college shall conduct aptitude tests based on general knowledge, language</p>
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Structure with Title**Semester – I**

S. No	Courses	Type of Course	Credits	Marks	Int	Ext
	Semester I					
10144411	Introduction to Textile Design (Th/Pr)	Major (Core)	4	100	50	50
10144402	Fundamentals of Design (Pr)	Minor	2	50	50	0
10644401	Drawing and Sketching (Pr)	VSC	2	50	50	0
10444411	Fabrics for Home Fashion & Apparel (Th/Pr)	OEC (Any One)	4	100	50	50
10444422	Surface Development (Pr)					
10444413	Traditional Weaves of India (Th/Pr)					
10744421	Indian Traditional Embroideries (Pr)	SEC	2	50	0	50
10810111	English For Academic Writing - Paper I (For Students of English Medium)	AEC (Any One)	2	50	0	50
10810112	English Language and Literature - I (For Students of Non-English medium)					
	AEC Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/aec-syllabus/ug-degree/ability-enhancement-course.pdf					

11051111	Inception of India Knowledge System IKS Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/iks-syllabus/ug-degree/inception-of-indian-knowledge-system.pdf (Available on Website)	IKS (Generic)	2	50	0	50
10952111	Introduction to Indian Constitution Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/vec-syllabus/ug-degree/introduction-to-indian-constitution.pdf (Available on Website)	VEC	2	50	0	50
11450121	Basics of National Service Scheme	CC (Any One)	2	50	50	0
11450221	National Cadets Corps. (NCC) Studies - I					
11450322	Health and Wellness					
11450421	Performing Arts Exploration					
	CC Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/cc-syllabus/ug-degree/co-curricular-course-as-per-nep-2020-semester-i-syllabus.pdf					
			22	550	250	300

	Semester II					
20144411	Introduction to Weaving (Th/Pr)	Minor 1	4	100	50	50
20144402	Textile Studies (Th)	Minor 2	2	50	50	0
20644401	Professional Computer Skills (Pr)	VSC 2	2	50	50	0
20344401	Textile Testing (Pr)	VSC 3	2	50	50	0
20444421	Surface Development (Pr)	OEC (Any One)	4	100	50	50
20444412	Traditional Textiles (Th/Pr)					
20744401	Yarn Craft (Pr)	SEC	2	50	50	0
20810111	English For Academic Writing - Paper II (For Students of English Medium)	AEC (Any One)	2	50	0	50
20810112	English Language and Literature - II (For Students of Non-English medium)					
	AEC Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/aec-syllabus/ug-degree/ability-enhancement-course.pdf (Available on Website)					
20952111	Environment Awareness Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/vec-syllabus/ug-degree/environment-awareness.pdf (Available on Website)	VEC	2	50	0	50

21450121	Volunteerism and National Service Scheme	CC (Any One)	2	50	0	50
21450221	National Cadets Corps. (NCC) Studies - II					
21450323	Yoga Education					
21450421	Fine Art					
	CC Link: https://www.sndt.ac.in/pdf/academics/syllabus-as-per-nep/cc-syllabus/ug-degree/co-curricular-course-as-per-nep-2020-semester-ii-syllabus.pdf (Available on Website)					
			22	550	300	250

Exit with UG Certificate with 4 extra credits (44 + 4 credits)

SN	Courses	Type of Course	Credits	Marks	Int	Ext
	Semester III					
30144411	Traditional Woven Textiles (Th)	Major (Core)	4	100	50	50
30144412	Textile Processing (Th)	Major (Core)	4	100	50	50
30144423	Prints in Textiles (Pr)	Major (Core)	2	50	0	50
30344421	Design Thinking (Pr)	Minor Stream	4	100	50	50
30444421	Prints for Textiles PR	OEC (Any One)	2	50	0	50
30444422	Fabric Styling (Pr)					
30444412	Traditional Textiles of India (Th/Pr)					
	Modern Indian Language Ability Enhancement Course (AEC) Link: https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/aec-syllabus/ug-degree/aec-semester-iii.pdf (Available on Website)	AEC (Any One)	2	50	50	0
30810301	रचनात्मक लेखन (Hindi)					
30810401	मराठी भाषेचा परिचय - भाग १ (Marathi)					
30810501	Contemporary Sanskrit Nyaya (Sanskrit)					
30810201	શીખો ગુજરાતી - પ્રાથમિક ભાગ ૧: લિપિ પરિચય, શ્રવણ અને વાચન કૌશલ્ય (Gujarati)					
31344401	Fieldwork on Indian Prints (Pr)	FP	2	50	50	0

	Co-Curricular Course (CC) Link: https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/cc-syllabus/ug-degree/co-curricular-course-as-per-nep-2020-semester-iii-syllabus.pdf (Available on Websit2e)	CC (Any One)	2	50	50	0
31450121	Social issues Advocacy and Action					
31450221	National Cadets Corps. (NCC) Studies – III					
31450321	Traditional Sports and Fitness					
31450421	Unfolding The Beauty of Indian Music					
			22	550	300	250

	Semester IV					
40344411	Application of Forecasting in Textile Design (Th/Pr)	Minor	4	100	50	50
40144421	Dobby and Jacquard Basics (Pr)	Major (Core)	4	100	50	50
40144412	Innovations in Textiles (Th/Pr)	Minor Stream	4	100	50	50
40444421	Prints for Textiles (Pr)	OEC (Any One)	2	50	0	50
40444422	Fabric Styling (Pr)					
40744421	Computerised Embroidery (Pr)	SEC	2	50	0	50
	Modern Indian Language Ability Enhancement Course (AEC) Link: https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/aec-syllabus/ug-degree/aec-semester-iv.pdf (Available on Website)	AEC (Any One)	2	50	0	50
40810411	मराठी भाषेचा परिचय - भाग २ (Marathi)					
40810411	सूचना प्रौद्योगिकी और हिंदी भाषा (Hindi)					
40810511	वाल्मीकीकिरामयणे अयोध्याकाण्डः (Sanskrit)					
40810211	शीघ्रो गुजराती - भाषमिक (Gujarati)					
41544401	Community Engagement - Craft Studies (Pr)	CEP	2	50	50	0

	Co-Curricular Course (CC) Link: https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/cc-syllabus/ug-degree/co-curricular-course-as-per-nep-2020-semester-iv-syllabus.pdf (Available on Website)	CC (Any One)	2	50	50	0
41450122	Personality and Leadership Development through National Service Scheme					
41450121	NSS Volunteers under National service scheme special camp					
41450221	National Cadets Corps. (NCC) Studies – IV					
41450421	Theatre & Dance					
			22	550	250	300

Course Syllabus

Semester I

1.1 Major (Core)

144411 Major (Core)	Introduction to Textile Design (Th/Pr)		Crs
Course Outcomes	<p><i>After going through the course, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Examine the significance of Textile Design in the global and Indian context. 2. Assess the historical development and evolution of textile design from ancient times to the present and future. 3. Correlate traditional and modern techniques used in textile design, including printing, weaving, embroidery, dyeing, painting and digital technologies. 4. Examine the influence of designers on the evolution of textile design, both internationally and in India. 5. Demonstrate the skills of drawing original textile designs using traditional and modern techniques, incorporating motifs and patterns relevant to different industries. 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to the Textile Design		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Comprehend the basics of Textile Design. 2. Examine the significance of Textile Design in the global and Indian context 3. Access the historical evolution of textile design internationally and in India. 	<ul style="list-style-type: none"> • Introduction of Textile Design • Definition and scope of textile design. • Importance of textile design in various industries. • History and Evolution of Textile Design: Prehistoric era to ancient civilizations. • Medieval and Renaissance periods. • Industrial Revolution to the present. • Future trends and innovations in textile design. • Significance of Textile Design: Impact on culture, economy, and society. • Contribution to innovation and sustainability. 	
Module 2	Techniques in Textile Design		1
	Learning Outcomes	Module Content	

	<p>After <i>learning</i> the module, learners will be able to</p> <ol style="list-style-type: none"> 1. Identify various techniques used in textile design. 2. Describe the integration of traditional and modern technologies in textile design. 	<ul style="list-style-type: none"> • Printing Techniques: Block printing → Digital printing (inkjet, sublimation) • Weaving Techniques: Handloom weaving, tapestry → Computer-controlled looms (Dobby, Jacquard) with CAD • Embroidery Techniques: Hand embroidery → Machine embroidery • Dyeing Techniques: Natural dyeing, tie-dye → Sustainable practices, advanced dyeing technologies • Hand Painting Techniques: Batik, brush painting → Laser technology (cutting, printing, engraving) • Smart Textiles: Traditional techniques → Integration with technology (sensors, conductive threads) 	
Module 3	Motifs and Repeats in Textile Design		1
	Learning Outcomes	Module Content	
	<p>After <i>learning the module</i>, learners will be able to</p> <ol style="list-style-type: none"> 1. Identify various types of motifs used in textile design 2. Determine the motif repeats and apply the layout techniques 	<ul style="list-style-type: none"> • Types of Motifs: Geometric, Floral, Ethnic, Abstract, Animal • Paisley, Damask, Toile, Folk, Nature-Inspired • Historic, Architectural, Pop Art, Modern • Symbolic, Mythological, Text, Typography • Seasonal, Holiday • Repeats in Textile Design: Simple Repeat, Half-Drop Repeat, Full-Drop Repeat • All Over Repeat, Mirror Repeat, Border Repeat, Brick Repeat 	
Module 4	Textile Applications in Different Industries		1
	Learning Outcomes	Module Content	
	<p>After <i>learning the module</i>, learners will be able to</p> <ol style="list-style-type: none"> 1. Identify the applications of textile design in various 	<ul style="list-style-type: none"> • Textile Application in Different Industries: • Apparel: Fashion garments, sportswear, uniforms. 	

	<p>industries</p> <p>2. Determine original textile designs relevant to specific industries</p>	<ul style="list-style-type: none"> • Home Textiles: Bedding, curtains, upholstery. • Industrial Textiles: Automotive, aerospace, medical. • Fashion Accessories: Bags, scarves, shoes. • Technical Textiles: Geotextiles, protective clothing, filtration. • Case Studies: • Analyze real-world examples of successful textile applications in each industry. • Project: • Create original textile designs tailored to the needs of a specific industry. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Research Project: Study the history and cultural importance of a textile technique or motif, exploring its origins and impact on design. 2. Design Project: Create a project with original textile designs using both traditional and modern motifs. 3. Industry Analysis Report: Analyze current trends and prospects in a chosen industry, focusing on the role of textile design. 4. Presentation: Present on a renowned textile designer or brand, discussing their contributions and design philosophy. 			

References

- Anstey, H., & Weston, T. (2005). Guide to Textile Terms.
- Collier, B. J., & Collier, J. R. (2010). Textile Design: Principles, Advances and Applications. Woodhead Publishing.
- Joyce, C. (1997). Textile Design. Watson-Guptill.
- Kadolph, S. J., Langford, A. L., & Hollen, N. R. (2009). Textiles. Pearson.
- Kissen, R. (2014). The Fabric of Civilization: How Textiles Made the World. Basic Books.
- Meller, S., & Elffers, J. (2002). Textile Design. Thames & Hudson.
- Phillips, P., & Bunce, G. (1993). Repeat Patterns: A Manual for Designers, Artists and Architects. Thames & Hudson. ISBN-10: 0500276870, ISBN-13: 978-0500276877.
- Tortora, P. G., & Merkel, R. S. (2016). The Fairchild Books Dictionary of Textiles. Bloomsbury Academic.
- Wingate, I. B. (2009). Textiles: Fabric Science. Fairchild Books.

1.2 Major (core)

10144412	Fundamentals of Design (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Differentiate the Elements and Principles of design 2. Examine the different elements of design and the psychological, formal and symbolic qualities of design 3. Identify and implement the fundamentals of design for developing textile ideas 4. Execute design projects integrating learned concepts 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Elements and Principles of Design		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Acquire the insights on elements of design and state their practical application. 2. Access the Principles of Design. 3. Differentiate between various Elements of Design 4. Examine the cognitive effect in Design and 	<ul style="list-style-type: none"> • Introduction to Elements of Design • Point, Line (types and properties) • Shape (natural, abstract, geometric – shapes and forms, shapes and spaces) Texture (visual, tactile, audible) Color (hues, saturation, value, cool and warm colors, color schemes, color contrast) • Relationship between elements & Cognitive effect of the elements • Practical exercises on element manipulation (like converting natural shapes to abstract shapes, color combinations and color contrast, etc.) • Principles of design: Balance (symmetric and asymmetric) Rhythm (gradation, radiation, repetition and their types) Emphasis (Focus) Contrast (color, texture, properties) Proportion (scale) Harmony (unity) • Principles of design and their cognitive effect. • Practical exercises on creating different design variations using the principles of design. 	

Module 2	Application of the Fundamentals of Design		1
	Learning Outcomes	Module Content	
	<p>After <i>learning</i> the module, learners will be able to</p> <ol style="list-style-type: none"> 1. Access the role of design fundamentals 2. Implement the basic principles and elements of design to create original designs 	<ul style="list-style-type: none"> • Exploration and application of Design and Fashion Fundamentals • Project of design development using the elements and principles of design and their manipulations 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<p>The project will run throughout the semester and will be divided into four separate evaluation stages. This will assist students in identifying elements and principles from their surroundings and implementing them to develop textile design ideas.</p> <ol style="list-style-type: none"> 1. Stage One: Select one image from nature which has a composition of various objects and analyze it to identify the elements and principles of design and the effect of each observed element. This analysis can be recorded in the sketchbook in the form of sketches, doodles, words, and written text. 2. Stage Two: Create various design details (textures, patterns, etc.) using the elements of design extracted from the image. 3. Stage Three: Explore combinations of the different design elements to create home furnishing product designs (cushion covers, sofa fabrics, curtains, rugs, kitchen linen, bath linen, etc.), while keeping the principles of design in mind. 4. Stage Four: Analyze and explain the process of extraction and provide your analysis on the psychological and physiological effects of each design, in 200 words (each) 			

References

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- Davis, M. L. (1980). Visual Design in Dress. Pearson.
- Dorosz, C., & Watson, J. R. (1999). Designing with Color. Fairchild Books.
- Howard, D. J. (2017). 101 Textures in Colored Pencil. Walter Foster Publishing.
- Sorger, R., & Udale, J. (2006). The Fundamentals of Fashion Design. AVA Publishing.
- Stecker, P. (1996). The Fashion Design Manual. Macmillan Education AU.

1.3 VSC

10644401 VSC	Drawing and Sketching (Pr)		Crs
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Demonstrate shading and coloring techniques with specified tools and mediums to create landscape and portrait drawings 2. Draw natural and geometrical objects 3. Transform natural and geometric objects into abstract and stylized motifs 4. Illustrate motifs through techniques such as repetition, enlargement, replacement, and placement 5. Demonstrate the skills of drawing textile design motifs using various drawing techniques including both traditional and contemporary styles 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Drawing and Sketching		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Examine the properties and functions of various drawing tools and materials, including pencils, erasers, and different types of paper 2. Employ shading and coloring skills with various mediums to create freehand drawings of landscapes and portraits 3. Examine different color mediums and compositions to articulate creative ideas effectively in drawings, conveying mood, theme, and aesthetic concepts 	Exploration of mediums: <ul style="list-style-type: none"> • Pencil • Color Pencil • Charcoal • Water medium Observation skills of natural and manmade objects: <ul style="list-style-type: none"> • Formal features • Expressive features • Symbolic Composition and layout 	
Module 2	Introduction to Motif and Pattern Development		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Explore different types of motifs and patterns found 	<ul style="list-style-type: none"> • Drawing of natural forms: Leaves, Flowers, Plants • One, two & three-point Perspective. 	

	<p>across cultures and design styles, including geometric, floral, organic, abstract, and figurative motifs.</p> <p>2. Access the historical and cultural significance of various motifs and patterns.</p> <p>3. Demonstrate the innovative compositions by integrating motifs and patterns into new and diverse contexts, achieving specific communicative and emotional goals.</p>	<ul style="list-style-type: none"> • Traditional & Contemporary motifs: Geometric Floral Conversational Ethnic • Types of Textures and their impressions in different products Rough Matt Rough Glossy Smooth Matt Smooth Gloss • Motif placement in Products 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Practice of different types of lines with doodling using pencil and staedtler in the box of 6/6" 2. Develop 5 rendered motifs for the home decor/apparel in the box of 4/4" and show the developed rendered motifs in the products. 3. Develop 15 different textures in the box of 4/4". Create replica of prints using different textures. 4. Render 5 products in the box of 6/6" using different motifs with different placements. (Lamp, Folder, Bottle, Cushion, Fabrics) 			

References

- Bryant, M. W. (2016). *Fashion drawing: Illustration techniques for fashion designers*. Laurence King Publishing.
- Cole, D. (2019). *Figure drawing for fashion: A designer's handbook*. Batsford.
- De Dienes, B. (2006). *Illustrating fashion: Concept to creation*. Fairchild Books.
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- Kawamura, Y. (2014). *The fashion sketchpad: 420 figure templates for designing looks and building your portfolio*. Chronicle Books.
- Seaman, J., & May-Plumlee, T. (2018). *Fashion illustration: Inspiration and technique*. Bloomsbury Visual Arts.
- Stipelman, S. (2016). *Illustrating fashion: Concept to creation*. Fairchild Books.
- Thompson, G. (2012). *The fashion designer's sketchbook: Inspiration, drawing, and illustration for fashion design*. A&C Black.

1.4 OEC

10444412 OEC	Fabrics for Home, Fashion & Apparel (Th/Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Differentiate between fabric construction methods and composition of fabrics. 2. Classify fabrics according to patterns and innovations 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to fabrics and their applications		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Differentiate between fabric construction methods and composition of fabrics. 2. Access fabrics and their suitability for a specific end-use 	Identify and differentiate the different types of fabrics <ul style="list-style-type: none"> • Fibers and their properties (natural and man-made) • Fabric Construction Methods • (Woven, Knit, Non-woven) Fabric Analysis and classification for end-use <ul style="list-style-type: none"> • Types of commonly used fabrics • Characteristics and properties • Application and end use (apparel sectors, home – bath and bedding, kitchen, soft furnishings) 	
Module 2	Understanding patterns and design		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify and classify various ways in which a 	Definition of patterns <ul style="list-style-type: none"> • Stripes • Checks • Woven patterns like 	

	<p>design or pattern can be implemented on a textile (integrated woven/knitted designs and surface patterns through prints/embroideries, etc.).</p> <p>2. Classify fabrics according to patterns</p>	<p>chevron, hounds tooth, etc.</p> <ul style="list-style-type: none"> • Woven designs like Brocade, jacquard, damask, etc. • Knit patterns like cable, rib, etc. • Prints • Embroideries <p>Identify suitable technique depending on the understanding of end-use of a product</p> <ul style="list-style-type: none"> • Apparel – based on gender/age/utility • Home – based on use like sofa, curtain/sheer, bath, bedding, kitchen textiles, etc. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<p>Assignments/Activities:</p> <p>1. Fabric Swatch book with classification, properties and applications</p>			

References

- Adler, D. S., & Adler, R. D. (2005). Swatches. Stewart, Tabori & Chang.
- Chan, C. (2020). Textilepedia. Fashionary.
- Ganderton, L., & Watkinson, A. (2008). Curtains and blinds. Ryland Peters & Small Ltd.
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- Humphries, M. (2009). Fabric glossary. Pearson/Prentice Hall.
- Willard, D. (2012). Fabrics A to Z. Stewart, Tabori & Chang.

1.4 OEC

10444421 OEC	Surface Development (Pr)		Crs
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Recognize a variety of surface design techniques and their applications. 2. Identify a variety of surface design techniques and their applications. 3. Describe the relevance of surface design techniques in Industry. 		4
Sr. No.	Module Outcomes	Course Contents	Cr
Module 1	Introduction to Surface Design		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Develop the basic knowledge of surface design. 2. Demonstrate the techniques relevant to Apparel or Home Decoration. 	<ul style="list-style-type: none"> • Introduction to Surface Design- Definition, Scope. • Overview of surface design techniques and their relevance in various industries. 	
Module 2	Introduction to Printing Techniques		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Explore the techniques of printing. 2. Demonstrate various printing techniques in a creative way. 	<ul style="list-style-type: none"> • Introduction to Printing techniques • Styles of printing: Direct, Resist and Discharge 	
Module 3	Basic Embroidery Techniques		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Acquire knowledge about basics of embroidery tools and 	<ul style="list-style-type: none"> • Basics of Embroidery- Introduction terminologies. • Basic Embroidery 	

	materials. 2. Adapt various embroidery stitches.	Tools: needle, thread, frame, thimble, etc. • Embroidery stitches used in surface embellishment- basic stitches and advanced stitches.	
Module 4	Fabric Manipulation Techniques		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to 1. Demonstrate the fabric manipulation 2. Develop the concept for Fabric Manipulation	• Introduction to Fabric Manipulation • Fabric Manipulation Techniques like Pleating, Folding, Gathering, Tucks, etc.	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
3. To analyze and prepare a presentation of a visit to a related center: export house/dyeing & Printing center/any craft cluster etc. 4. To prepare a compilation of samples in the form of a file based on various surface techniques. 5. To develop a Range of surface enriched products by incorporating any 2 surface embellishment techniques.			

References

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1.4 OEC

10444413 OEC	Traditional Weaves of India (Th/Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 6. Identify and define the traditional weaves of India. 7. Describe the historical and cultural significance of various traditional weaves 8. State the regional variations in weaving practices across India. 9. Compare different traditional weaves based on their design, material, and technique. 10. Access the impact of contemporary trends on traditional weaving practices 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Traditional Weaves of India		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Define key terms and concepts related to traditional weaving. 2. Identify major traditional weaving regions in India. 	<ul style="list-style-type: none"> • Introduction and Overview to traditional weaves of India • Region wise weaves of East, west, north, south & central India. • Traditional weaving of Sari's, Shawls & Carpet. 	
Module 2	Techniques and Materials		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Explain the different weaving techniques used in various regions. 2. Summarize the types of materials used in traditional weaving. 	<ul style="list-style-type: none"> • Detailed study of weaving techniques: Handloom, backstrap loom, pit loom • Types of materials: Silk, cotton, wool, etc. • Dyeing techniques and their significance • Case studies of specific weaves 	

Module 3	Design and Patterns		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> Analyze and classify the process and materials used in traditional weave design and patterns Summarize the techniques and tools involved in various weaving methods. 	<ul style="list-style-type: none"> Traditional design elements: Motifs, patterns, and color schemes Regional design variations: South Indian, North Indian, North-Eastern, and Western designs Weaving Techniques Evolution of design patterns over time 	
Module 4	Contemporary Trends and Preservation		1
	Learning Outcomes	Module Content	
	<ol style="list-style-type: none"> <i>After learning the module, learners will be able to</i> Analyze the impact of modern trends on traditional weaving. Develop strategies for preserving and promoting traditional weaves. 	<ul style="list-style-type: none"> Modern influences on traditional weaving practices Challenges in preserving traditional weaves Government and NGO initiatives for preservation Future Prospects for traditional weaves Strategies for innovation and promotion 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> Research and presentation on a specific traditional weave. Comparative analysis of two different weaves of regions in India. Practical demonstration of a traditional weaving technique. Development of a preservation and promotion plan for traditional weave. 			

References

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- Karolia, A. (2019). *Traditional Indian Handcrafted Textiles*. Niyogi Books.
- Ranjan, M. P., & Ranjan, A. (2007). *Handmade in India: Crafts of India*. Council of Handicraft Development Corporations.
- Singh, M. (2009). *The Woven Textiles of India*.

1.5 SEC

10744401 SEC	Indian Traditional Embroideries (Pr)		Crs
Course Outcomes	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Examine the traditional embroideries of India, and their cultural significance and implications. 2. Identify the distinctive characteristics of various motifs, colors, stitches and materials with reference to cultural importance and symbolic meanings. 3. Demonstrate skills in the traditional Indian embroideries with types of motifs, stitches, colors, and materials. 4. Implement embroidery stitch techniques and their (contemporary) application. 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Indian Embroideries North & South India		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Demonstrate Indian Traditional embroideries and differentiate between various stitches of North & South region. 2. Demonstrate different traditional embroideries and their contemporary application. 	<ul style="list-style-type: none"> • Introduction of Origin, Significance, Tools, Materials, Stitches, Motifs, Colors, and Products Used in traditional Indian embroideries. (North & South India) • Kashida of Kashmir • Chikankari of Uttar Pradesh • Phulkari of Punjab • Chamba Rumal of Himachal Pradesh • Kasuti of Karnataka 	
Module 2	Introduction to Indian Embroideries East & West India		1
	Learning Outcomes	Module Content	

	<p>After learning the module, learners will be able to</p> <ol style="list-style-type: none"> 1. Demonstrate Indian Traditional embroideries and differentiate between various stitches of the East & West region. 2. Implement knowledge of traditional embroidery and its potential applicability in contemporary products. 	<p>Introduction of Origin, Significance, Tools, Materials, Stitches, Motifs, Colors, and Products Used in traditional Indian embroideries. (East & West India)</p> <ul style="list-style-type: none"> • Kantha of Bengal • Gold & Silver Metal embroidery (Zari & zardozi) • Embroidery of Gujarat • Manipuri of Manipur. • Applique of Orissa & Pipli 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Prepare a document/ PPT on History, Origin, Importance, and symbolic significance of any one Traditional Indian embroidery from each module. (Document size- 1000 words, PPT- 10 Slides) 2. Identification of traditional motifs of respective state embroideries and create a Journal by drawing and developing traditional Motifs and compositions of each traditional embroidery. (5 Motifs & 1 composition (A4) of each state) 3. Prepare a collection of samples of embroideries on various fabrics. (Samples- One swatch each in 6" X 6" of size) 4. Design and develop a product by comprehending the knowledge of Traditional embroidery by applying it as per contemporary requirements. 			

References

- Crill R. (1999) ,"Indian Embroidery", Victoria & Albert Museum, London.
- Gupta, A. (2019) "Phulkari from Punjab: Embroidery in Transition" Niyogi Books-New Delhi
- Kale.S. (2012) Kashmir To Kanyakumari Indian Embroidery: State by State Embroidery Of India. Author House- New York
- Lehri.R (2006) "Indian Embroidery Ethnic" Super Book House.
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- Shrikant U. (2010), "Designs for a lifetime", The South Pacific Clothes Export Company Mumbai.
- Shrikant U. (2010) "Ethnic embroidery of India Part II", Usha Shrikant, Pune.
- Singh K V, "Indian Saris", Wisdom Tree, New Delhi.

Semester - II

.2.1 Major (Core)

20144411 Minor 1	Introduction to Weaving (Th/Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Examine the historical development and significance of woven fabrics. 2. Recognize the advantages and disadvantages of basic and decorative weaves. 3. Identify common defects in woven fabrics and suggest remedies. 4. Demonstrate the processes on different looms and construct elementary weaves 5. Design derivatives of elementary and decorative weaves and distinguish types of advanced weaves 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Woven Fabric		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Attain the Learning historical development and significance of woven fabrics 2. Visualize the basic features of woven fabrics, including warp, weft, selvage, grain, and bias. 	<ul style="list-style-type: none"> • Definition, History, and Significance: • Definition of woven fabrics and their historical development. • Significance in the textile industry and everyday use. • Basic Features of Woven Fabrics: • Explanation of warp, weft, selvage, grain, and bias in woven fabrics. • Production Methods: • Overview of yarn preparation, warping, and weaving processes. • Explanation of each step involved in fabric production • . 	
Module 2	Basic and Decorative Weaves		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 11. Recognize the advantages and disadvantages of decorative 	<ul style="list-style-type: none"> • Basic Weaves: Detailed explanation of plain, twill, and satin weaves. Discussion on 	

	<p>weaves such as dobby, jacquard, and leno.</p> <p>12. Access the properties and applications of different weaves.</p>	<p>the structures, properties, and applications of each weave.</p> <ul style="list-style-type: none"> Decorative Weaves: Introduction to dobby, jacquard, leno, and other decorative weaves. Understanding their unique characteristics and applications. Advantages and Disadvantages: Analysis of the pros and cons of different weaves. Common Defects: Identification of common defects in woven fabrics. Discussion on remedies to rectify these defects 	
Module 3	Basic Weaves and Graph Representation		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <p>13. Set up looms for weaving basic weave patterns.</p> <p>14. Develop graph representations of basic weave patterns using drafting software.</p>	<ul style="list-style-type: none"> Introduction to Basic Weaves: Review of basic weave structures: plain, twill, and satin. Hands-on practice in setting up looms for weaving basic weave patterns. Graph Representation of Weaves: Introduction to graph representation techniques for weave structures. Explanation of drafting and lifting plans for basic weave patterns. Sample Development: Creating graph representations of basic weave patterns using graph paper. Translating graph representations into practical weaving on looms. Analysis and 	

		<p>Interpretation: Evaluation of woven samples in comparison to graph representations. Understanding the relationship between graph representation and woven fabric.</p> <ul style="list-style-type: none"> • Documentation and Reflection: Documenting the process of graph representation and weaving exercises. • Reflective analysis of learning outcomes and areas for improvement. 	
Module 4	Sampling on Table Loom and Frame Loom		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Demonstrate proficiency in frame loom setup and warping techniques for sampling. 2. Assess sampling results and compare weave structures, patterns, and overall quality. 	<ul style="list-style-type: none"> • Table Loom Sampling: • Introduction to table looms and their setup. • Hands-on practice in setting up a table loom and preparing it for sampling. • Sampling exercises focusing on basic weave structures and pattern variations. • Frame Loom Sampling: • Introduction to frame looms and their use in sampling. • Demonstration of frame loom setup and warping techniques. • Practical exercises in sampling on frame looms, exploring different weave structures and designs. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Identify and analyze physical samples of basic and decorative weaves, documenting their characteristics and defects. 2. Conduct practical exercises to construct elementary weaves using traditional looms showcasing the rectification of defects. 3. Design and present a complex weave pattern, showcasing the understanding of weaving processes and construction techniques. 4. Develop and present innovative weave patterns, demonstrating the ability to create derivatives and distinguish advanced weaves. 			

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- Watson, W., & Grosicki, Z. (1977). *Textile Design*. Newnes-Butterworths. ISBN: 9780408002257.

.2.2 Major (Core)

20244402 Minor 2	Textile Studies (Th)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> 15. Explore the classification, characteristics and use of textile fibers 16. Develop the knowledge about types of yarns and fabrics 17. Describe the basic finishes for textiles 18. Identify the nature of Textile auxiliaries		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Fibers and Yarns		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> 1. Learn and describe different textile fibers, their properties and use 2. Differentiate between types of yarns and their use 3. Describe different methods of yarn construction with blending techniques 4. Explain spinning techniques	<ul style="list-style-type: none"> • Terminologies related to fibers. • Introduction & Properties of Fibers. • Classification of Fibers: Basics of Natural and Man-made fibers. • Terminologies related to Yarns. • Types of Spinning Techniques: Wet, Dry & Melt. • Introduction to types of yarns. • Blends - Definition, types, advantages and end use of blended yarn. 	
Module 2	Introduction to Textile Finishes and Auxiliaries.		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> 1. Review the terminologies related to textile finishes.	<ul style="list-style-type: none"> • Classification of Textile Finishes- According to durability (durable, semi-durable & non-durable), 	

	2. Describe different textile finishes, its functions and processes 3. Identify different Textile auxiliaries and its functions	According to purpose (basic & special purpose), According to application (mechanical, chemical & mechanical cum chemical), According to functionality (aesthetic & functional). <ul style="list-style-type: none"> • Introduction to Textile Auxiliaries- soaps and detergent 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<p>19.To prepare a file with the collection of different fibers and yarns. 20.To prepare a presentation based on course modules on any one topic</p>			

References

- Bernard P. Corbman,(1985), "Textiles: Fibre to Fabric", McGraw Hill Education, 6th edition.
- Billie J. Collier, Phyllis G. Tortora, (2000), "Understanding Textiles", Pearson, 6th edition.
- Choudhary A.K.R., (2022), "Principles of Textile Printing", Textile Institute Professional Publication, 1st edition.
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- Smith J.L., (2019), "Textile Processing Printing Dyeing Finishing", Abhishek Publications.

.2.3 VSC S2

20644421 VSC 1	Professional Computer Skills (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Operate desktop computers to carry out computational tasks 2. Recognize working of hardware and software and the importance of operating systems 3. Design presentations using related Software 4. Acquire skills to present ideas digitally and manage digital content effectively 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Computer Hardware and File Management		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 21. Recognize fundamental concepts of computer hardware and software. 22. Manage files and folders effectively using different operating systems. 23. Design, edit, and format documents using related digital platforms 	<ul style="list-style-type: none"> • Introduction to Computers and Operating Systems • Overview of computer basics: (processing power, memory & storage space, High-Quality Monitor; Graphic tablet, scanner, printer, external hard disk, Wacom stylus) • Introduction to operating systems: Similar to or Windows, macOS, Linux and other sources. • File Management • Creating, organizing, and managing files and folders • Understanding file formats and extensions • Using cloud storage for file backup and sharing • Word Processing Software • Creating and formatting documents • Using templates and styles • Inserting images, tables, and charts • Using track changes and comments for collaboration • Open-Source Equivalent: Google doc: 	

		<ul style="list-style-type: none"> • Basic functionality mirroring 	
Module 2	Spreadsheets, Presentation and Email fundamentals		1
	Learning Outcomes	Module Content	
	After <i>learning</i> the module, learners will be able to	Spreadsheet Software <ul style="list-style-type: none"> • Basics of spreadsheets 	

	<p>24. Learn and manage spreadsheets using software (Licensed or Open Source)</p> <p>25. Design and deliver presentations using effective and efficient software</p> <p>26. Demonstrate effective use of email, internet, and online collaboration tools.</p>	<ul style="list-style-type: none"> and data entry • Formatting cells and using formulas Creating charts and graphs Basic data analysis and pivot tables Open-Source Equivalent: Google sheet: Basic functionalities mirroring Presentation Software b. Presentation slides: Creating and designing presentations Using themes and templates Adding multimedia elements (images, audio, video) Presentation techniques and tips Open-Source Equivalent: google slides/Canva: Basic functionalities mirroring Email and Internet Skills c. Setting up and managing email accounts d. Email etiquette and professional communication e. Using search engines effectively for research f. Basics of online collaboration tools Basic Troubleshooting and Maintenance g. Common computer issues and their solutions h. Maintaining system performance: updates, antivirus, and backups i. Basic network troubleshooting 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			

1: Computer Basics and File Management

- Write a short note (300-500 words) explaining the difference between hardware and software. Include examples of each.
- Create a folder structure on your computer for organizing your academic files. Take a screenshot of the folder structure and submit it.
- Upload three different file types (e.g., a text document, an image, and a spreadsheet) to a cloud storage service. Share the links to these files.

2: Word Processing Project

- Create a 2-page newsletter for a fictional fashion event using Word processing software. The newsletter should include:
 - a. A header with the event title and date.
 - b. At least two images related to the event.
 - c. Text formatted in different styles (e.g., headings, subheadings, body text).
 - d. A table showing the event schedule.
 - e. A footer with page numbers.
- Save both documents as PDF files and submit them.

3: Spreadsheet Analysis Project

1. Create a spreadsheet containing hypothetical data for a fashion retail store. The data should include:
 - a. Product names
 - b. Categories
 - c. Prices
 - d. Quantities sold in the past month
- Perform the following tasks:
 - a. Calculate the total sales for each product.
 - b. Identify the top-selling product category using a pivot table.
 - c. Create a bar chart showing the sales figures for each product.
- Save both spreadsheets as PDF files and submit them.

4: Presentation Project

- Create a 15-slide presentation about the latest trends in fashion using google slides or equivalent. The presentation should include:
 - a. A title slide with your name and the presentation title.
 - b. Slides with text and images illustrating different fashion trends.
 - c. A conclusion slide summarizing the key points.
 - d. Use of animations and transitions to enhance the presentation.

References

- Brown, B. (2019). Microsoft PowerPoint 2019 in 90 pages. Belleayre Books.
- Jackson, L. (2013). *PowerPoint Surgery: How to create presentation slides that make your message stick*. Engaging Books.
- Guide with Examples That Teaches Everything You Need to Know about Microsoft Excel 2020 (Formulas and Functions Inclusive). Independently Published.
- Jordan, J. (2021). *Excel 2020 for Beginners: The Complete Dummy to Expert Illustrative*
- Lewis, C. M., Chatfield, C., & Johnson, T. (2019). Microsoft Project 2019 Step by step. Microsoft Press.
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- Weverka, P. (2018). Office 2019 All-in-One for dummies. John Wiley & Sons.
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.2.4 VSC S3

20344421 VSC 2	Textile Testing (Pr)		Crs
Course Outcomes	<p><i>After going through the course, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Identify various textile fibres using microscopy and chemical tests and Recall the safety protocols and procedures in the textile testing laboratory. 2. Describe the processes and methods used for testing yarn and fabric properties. 3. Explain the importance of textile testing standards and specifications. 4. Use appropriate equipment and procedures to test for measuring fabric weight, tensile strength, abrasion resistance, colour fastness and dimensional stability. 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Textile Fiber and Yarn Testing		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Identify and recognise the textile fibers using the appropriate tools and procedures in textile testing laboratories. 2. Describe or explain the importance of textile testing standards for testing the yarn properties. 	<ul style="list-style-type: none"> • Fiber Identification-Microscopic - Identifying different types of fibres (natural, synthetic, and blends) using a microscope. • Chemical Solubility Tests- Performing chemical tests to identify fibres. • Measurement of Fiber Length and Fineness- Using equipment to measure fibre length and fineness. • Determination of Yarn Count- Measuring yarn count using various methods (e.g., direct and indirect systems). • Yarn Twist Measurement- Determining yarn twist using a twist tester. • Tensile Strength Testing of Yarns- Testing yarn strength using a single yarn strength tester. 	
Module 2	Textile Fabric Testing		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p>	<ul style="list-style-type: none"> • Fabric Weight Measurement- 	

	<ol style="list-style-type: none"> 1. Access test data to determine the quality and performance characteristics of textile materials 2. Examine the effectiveness of different textile testing methods according to end use. 	<p>Determining the weight per unit area of fabric</p> <ul style="list-style-type: none"> ● Tensile Strength Testing of Fabrics- Using a tensile testing machine to measure fabric strength ● Tear Strength Measurement- Measuring tear strength using an Elmendorf tear tester ● Dimensional Stability Testing- Testing for shrinkage and growth after laundering ● Abrasion Resistance Testing- Measuring fabric abrasion resistance using a Martindale abrasion tester ● Pilling Resistance Testing- Evaluating fabric pilling resistance ● Colour Fastness to Washing- Using a launder meter to test colour fastness to washing ● Colour Fastness to Rubbing- Testing colour fastness to rubbing using a crock meter ● Evaluation of Colour Fastness- Assessing results using grey scales and standards ● Air Permeability Testing- Measuring air permeability of fabrics ● Moisture Management Testing- Evaluating moisture-wicking properties ● Thermal Properties Testing- Basic tests for thermal insulation and conductivity ● Drapability Testing- Testing the property of fabric drape 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			

- Collect samples of at least 20 different types of fibers (e.g., cotton, wool, polyester, nylon, and silk).
- Use a microscope to identify the structure of fiber. Document your observations with images and detailed descriptions. Perform solubility tests on the fibers to confirm their identification.
- Measure and compare the fineness and length of the fibers using appropriate instruments.
- Students are expected to create a compiled report detailing the identification process, results, and a comparison of the fibres' properties.

Yarn Quality Assessment

- Collect yarn samples of varying compositions and counts.
- Determine the yarn count using direct and indirect methods.
- Measure the yarn samples' twist per inch (TPI) using a twist tester.
- Perform tensile strength tests on the yarn samples.
- Students are expected to create a compiled report.

Fabric Properties

- Collect fabric samples made from different fibres and weaves. And conduct the following tests-
- Weight Measurement
- Tensile and Tear Strength Testing
- Abrasion and Pilling Resistance
- Dimensional Stability Testing
- Drapability Test
- Color Fastness Testing (Fastness to light, rubbing, and light)

Students are expected to create a compiled report of the results and make inferences to discuss the findings.

References

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2.5 OEC

20444421 OEC	Surface Development (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Recognize a variety of surface design techniques and their applications 2. Identify a variety of surface design techniques and their applications. 3. Describe the relevance of surface design techniques in Industry. 		4
Sr. No.	Module Outcomes	Course Contents	Cr
Module 1	Introduction to Surface Design		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Develop the basic knowledge of surface design. 2. Demonstrate the techniques relevant to Apparel or Home Decoration. 	<ul style="list-style-type: none"> • Introduction to Surface Design- Definition, Scope. • Overview of surface design techniques and their relevance in various industries. 	
Module 2	Introduction to Printing Techniques		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Explore the techniques of printing. 2. Demonstrate various printing techniques in a creative way. 	<ul style="list-style-type: none"> • Introduction to Printing techniques • Styles of printing: Direct, Resist and Discharge 	
Module 3	Basic Embroidery Techniques		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Acquire knowledge about basics of embroidery tools and materials. 2. Adapt various embroidery stitches. 	<ul style="list-style-type: none"> • Basics of Embroidery- Introduction terminologies. • Basic Embroidery Tools: needle, thread, frame, thimble, etc. • Embroidery stitches used in surface embellishment- basic stitches and advanced stitches. 	

Module 4	Fabric Manipulation Techniques	1
	Learning Outcomes	Module Content
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Demonstrate the fabric manipulation 2. Develop the concept for Fabric Manipulation 	<ul style="list-style-type: none"> • Introduction to Fabric Manipulation • Fabric Manipulation Techniques like Pleating, Folding, Gathering, Tucks, etc.
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)		
<ol style="list-style-type: none"> 1. To analyze and prepare a presentation of a visit to a related center: export house/dyeing & Printing center/any craft cluster etc. 2. To prepare a compilation of samples in the form of a file based on various surface techniques. 3. To develop a Range of surface enriched products by incorporating any 2 surface embellishment techniques. 		

References

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2.5 OEC

20444411 OEC	Traditional Textiles (Th/PR)		Crs-
Course Outcome	After going through the course, learners will be able to - - <ol style="list-style-type: none"> 1. Examine the unique characteristics, historical significance, and cultural relevance of various traditional textiles from different regions of India. 2. Assess the traditional techniques and processes involved in the creation of these textiles, including weaving, dyeing, printing, and embroidery. 3. Examine the role of traditional textiles within the social, economic, and cultural contexts of Indian society, and its impact on community identity and heritage 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Traditional Indian Textiles		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to - - <ol style="list-style-type: none"> 1. Define the various types of Traditional Indian Textiles and their historical origins. 2. Differentiate between the textiles of different regions based on their techniques, materials, and motifs. 	<ul style="list-style-type: none"> • Introduction to Traditional Indian Textiles • Overview of the historical development and cultural significance. • Regional Textiles: Study of textiles from different regions (e.g., Banarasi, Kanjivaram, Patola, Phulkari, Bandhani, etc.). • Materials and Techniques: Examination of the materials (e.g., silk, cotton, wool) and techniques (e.g., weaving, dyeing, embroidery) used. 	
Module 2	Traditional Techniques in Textile Creation		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to- <ol style="list-style-type: none"> 1. Adopt the traditional techniques used in the creation of these textiles, including weaving, dyeing, printing, and embroidery. 2. Assessment the influence of these techniques on contemporary 	<ul style="list-style-type: none"> • Weaving Techniques: Detailed study of various weaving methods (e.g., ikat, brocade, jacquard). • Dyeing and Printing: Exploration of traditional dyeing (e.g., natural dyes, indigo) and printing techniques (e.g., block printing, tie-dye) • Embroidery Styles: Examination of different embroidery styles (e.g., Chikankari, Zardozi, Kantha). 	

	fashion and design.		
Module 3	Socio-Economic and Cultural Contexts of Traditional Textiles		1
	Learning Outcomes	Module Content	
	<p>After learning the module, learners will be able to - -</p> <ol style="list-style-type: none"> 1. Examine the socio and economic and cultural contexts of traditional Indian textiles and their communities. 2. Assess the impact of globalization and modernization on traditional textile practices and artisans. 	<ul style="list-style-type: none"> • Cultural Significance: Study the cultural symbolism and rituals associated with traditional textiles. • Economic Aspects: Acknowledge the role of traditional textiles in the local and national economy. • Challenges and Opportunities: Discussion on the effects of globalization, technological advancements, and policy changes on traditional textile practices. 	
Module 4	Integrating Traditional Textiles in Modern Design		1
	Learning Outcomes	Module Content	
	<p>After learning the module, learners will be able to-</p> <ol style="list-style-type: none"> 1. Propose innovative ways to integrate traditional textiles into modern fashion and design projects. 2. Create original designs inspired by traditional textiles, applying learned techniques in a practical setting 	<ul style="list-style-type: none"> • Contemporary Applications: Exploration of how traditional textiles can be adapted for modern uses in fashion, interior design, and visual arts. • Sustainable Practices: Study of sustainable and ethical practices in the preservation and promotion of traditional textiles. • Practical Projects: Hands-on projects that involve creating designs inspired by traditional textiles. 	
Assignments/ Activities towards CCE			

1. Study: Undertake an in-depth study on a specific traditional textile, exploring its Practical Workshop: Engage in a hands-on workshop to learn and practice a traditional textile technique such as block printing or embroidery.
2. Design Assignment: Design a contemporary piece inspired by a traditional textile, utilizing acquired techniques, and compile a detailed project report on the design process and outcomes.
3. Exhibition Design: Create a concept for an exhibition that features traditional textiles, focusing on visual merchandising and spatial design elements. history, production techniques, and cultural significance.

References

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2.6SEC

20744401 SEC	Yarn Craft (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> 27. Recognize the variety of yarn materials in the design industry 28. Examine and implement various craft techniques using yarn and related materials. 29. Identify a product range based on the theme using learned craft techniques. 30. Explore various entrepreneurial ideas based on the learnt craft.		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to yarn and crafts		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> 1. Recognise the textures and of different yarns. 2. Explore the application of different fibres/yarns for product development 3. Identify and implement the basic technique of various yarn craft	<ul style="list-style-type: none"> • Introduction about the yarn and its classification • Exploration of basic yarn craft tools & techniques like Weaving, Macrame, Knotting, Braiding, Twining, Tasselling, Quilling & Crochet etc. 	
Module 2	Application and advancements in the crafts		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> 31. Examine and compare the textures and specifications of different unconventional materials. 32. Explore the knowledge and application of unconventional materials along with different fibres/yarns. 33. Explore the making of creative products and document its process in a systematic manner.	<ul style="list-style-type: none"> • Introduction to different relative materials for development, such as Leather, fabric, cords, jute cord, thread and ropes, ribbons, braids, trimmings, paper, wires, fabric, acrylics & so on. • Developing a range of products via any of the techniques and documentation as per the design process. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			

1. Group Presentations:

To understand, explore and analyse the conventional and unconventional textile materials used in the textile industry. Students have to compile information and samples of different materials via documentation.

2. Assignments:

- i) To prepare a compilation of all the techniques of yarn craft in a creative document form.
- ii) To develop a range of products using mix materials and by incorporating any 2 craft techniques.

References

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McNicol A., (2013), "How to Crochet: A Complete Guide for Absolute Beginners", Kyle Craig Publishing.

Semester – III

3.1 Major (Core)

30144411 Major (Core)	Traditional Woven Textiles (Th)		Crs
Course Outcomes	<p><i>After going through the course, learners will be able to</i></p> <p>34. Gain in-depth knowledge in historical textiles and design from the historical time till date.</p> <p>35. Acquire knowledge in traditional woven textiles of different states of India.</p> <p>36. Implement knowledge of traditional motifs and designs to create a sketch or design plan for a textile inspired by these traditions</p> <p>37. Access the role of traditional woven textiles in the local economy and their influence on modern fashion and design trends</p> <p>38. Integrate knowledge of traditional weaving practices into a proposal for preserving and promoting these textiles in contemporary markets.</p>		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Woven textiles and its presence in Northern India		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <p>1. Explain the historical and cultural significance of each type of textile, including the materials and motifs used.</p> <p>2. Compare the weaving techniques and materials used in the textiles, highlighting the unique characteristics of each.</p>	<ul style="list-style-type: none"> • Ancient Indian textiles- History and social life. • Textiles and dyes from Indus valley, Vedic, Mauryan, Satavahana period, Kushans, Gupta and Mughals. • Traditional woven textiles of North states of India Brocades of Banaras Chanderi and Maheshwari Saree Tanchoi Himru Pipli Kashmiri Shawls. 	
Module 2	Woven textiles in Southern India		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p>	Traditional woven textiles of Southern states of India- their	

	<p>39. Compare the cultural, historical, and economic significance of traditional woven textiles in Southern Indian society.</p> <p>40. Explain the distinguishing features of various traditional textiles, including the materials, weaving techniques, and patterns used in each type</p>	<p>origin, history, colors, designs, weaving technique and recent developments in:</p> <ul style="list-style-type: none"> • Dharmavaram sarees • Venkatagiri Saree • Gadwal Saree • Narayanpet Saree • Pochampally Ikat & Telia Rumal • Kancheevaram Saree • Ilkal Saree • Mysore silk • Aarni Silk 	
Module 3	Woven textiles in Eastern India		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Describe the key features that distinguish the various traditional textiles of Eastern India. 2. Identify traditional textiles from Eastern India in real-life settings or through images, based on their unique characteristics. 	<p>Traditional woven textiles of Eastern states of India – their origin, history, colors, designs, weaving technique and recent developments in:</p> <ul style="list-style-type: none"> • Dacca muslin • Applique work of Bihar • Baluchari • Jamdani • Naga Shawls 	
Module 4	Woven textiles of Western India		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Adapt the ability to recognize traditional woven textiles of Western India. 2. Access the cultural, historical, and economic factors that have influenced the development and evolution of traditional woven textiles in Western India. 	<ul style="list-style-type: none"> • Traditional woven textiles of Western states of India – their origin, history, colors, designs, weaving technique and recent developments in: • Patan Patola • Tangaliya • Bandhani • Kota Doria • Gharchola • Amrus 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 41. Collection of the sample of traditional woven textiles of various regions of India and then Preparing a documentation on the basis of their analysis. 42. Study and documentation of detailed study of a woven craft by visiting to the craftsperson. 43. Creating a portfolio or presentation that showcases the diversity of traditional textiles from various parts of India, proposing innovative ways to promote and preserve these art forms in modern contexts. 			

References

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3.2 Major (Core)

30144412 Major (Core)	Textile Processing (Th)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Adapt knowledge about the processes used in textile industry 2. Acquaint about the changes that can be brought in textiles by doing various wet treatments 3. Infer the type of dyeing and printing processes used in the textile industry and selection of appropriate type 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Preparatory processes		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify the processes required to prepare a workable textile material from its original form 2. Adapt the knowledge about each preparatory process used in garment Industry 3. Study the type of auxiliaries that helps in performing the wet processes in the textile industry 	<ul style="list-style-type: none"> • Introduction and importance of preparatory processes • Preparatory processes - Cleaning • For cotton-Singeing, Scouring, Desizing, Mercerisation • For wool – Scouring • For silk-Degumming • Preparatory processes – Whitening for cotton, wool and silk • Textile auxiliaries 	
Module 2	Introduction to Dyeing		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Differentiate between dyes and pigments 2. Access the phenomenon of dye penetration and its effect on textile 3. Differentiate the types of dyes according to fibres and the various stages of dyeing textile substrates 	<ul style="list-style-type: none"> • Introduction to Dyes, Dyeing and fibers • History of dyes • Difference between dyes and pigments • Classification of dyes according to fibers- Natural, Synthetic and blends • Methods of dyeing <ul style="list-style-type: none"> ▪ Fibre dyeing ▪ Yarn dyeing ▪ Fabric dyeing ▪ Garment dyeing ▪ Dyeing Defects 	

Module 3	Introduction to Printing		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Get Awareness about the concept of printing. 2. Acquaint to the different methods of printing and the uses and limitations of each. 3. Identify the prints that are used in the fashion Industry 	<ul style="list-style-type: none"> ▪ Introduction of printing ▪ Difference between dyeing and printing ▪ Styles of printing- Direct, Discharge and Resist ▪ Methods of printing- Block printing, Blotch printing, Digital printing, Duplex printing, Roller printing, Flock printing, Ink jet printing, Stencil printing, Screen printing, Transfer printing, Warp printing ▪ Printing Defect 	
Module 4	Introduction to Finishing		1
	Learning Outcomes	Module Content	
	<p><i>After learning the module, learners will be able to</i></p> <ol style="list-style-type: none"> 1. Recognize how textile finishing effects and adapts fabrics for their intended end uses 2. Differentiate between mechanical and chemical finishing 3. Identify the finishes that are used in the textile Industry 	<ul style="list-style-type: none"> • Introduction, importance and classification of textile finishes • Mechanical finishing methods- Calendering Napping Sueding Plisse Softening Stiffening • Chemical Finishing methods- Anti-microbial Antistatic Crease resistant Flame Resistant finishes Moth proof Shrinkage control Water and stain repellent, Water proof 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Collection of samples of various types of fabrics and their observation 2. Prepare a presentation on the types of prints that are used by the brands/textile designers / fashion designers 			

References

- Choudhary, A.K.R. (2011), *Textile Preparation and Dyeing*, Society of Dyers and Colourists, India.
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3.3 Major (Core)

30144423 Major (Core)	Prints in Textiles (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify and develop designs for the different types of traditional - printed and dyed techniques . 2. Establish CAD skills for print development. 3. Carry out the application of the print development process from concept to product application. 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Traditional and Contemporary Printed Textiles		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify and analyze traditional Indian dyed and printed textiles. 2. Develop original design ideas and execute them using various traditional techniques. 3. Differentiate between contemporary print styles and layouts. 4. Choose appropriate printing methods based on design, aesthetics, and final application. 	A. Traditional Dyed and Printed Textiles of India <ul style="list-style-type: none"> • Overview of India's traditional printed & dyed textiles and their techniques: Tie & Dye: Bandhani, Leheriya, Ikat, Block Printing: Ajrakh, Dabu, Sanganeri, Bagh Kalamkari / Madhubani / Patchitra Shibori, Clamp Dyeing, Batik, Process understanding and design development. • Creation of contemporary design samples using traditional techniques and Application of developed samples to product surfaces (apparel/home). B. Contemporary Print Styles and Printing Techniques <ul style="list-style-type: none"> • Types of Print Layouts: Floral, Geometric, Checks/Spots/Stripes, Graphic/Abstract, Animal/Skin, Conversational, Scenic/Pictorial, Photographic, Classical (Paisley), Tribal/Ethnic. Techniques & Processes: Stencil, Stamp, Screen (flat/rotary/roller), Water-based, Plastisol, High Density, Puff, Metallic, Flocking, Emboss, Laser, Duplex, Digital, Discharge, Heat Transfer, DTG/DTF, Vinyl, Sublimation.	
Module 2	CAD-Based Print Development and Creative Application		1

	Learning Outcomes	Module Content	
	<p>After <i>learning</i> the module, learners will be able to</p> <ol style="list-style-type: none"> 1. Use CAD tools (Raster & Vector-based) for motif and pattern development. 2. Conceptualize and execute a printed textile range using both traditional and digital approaches. 3. Gain the making of product mockups and present them with industry-standard rendering. 	<p>A. CAD for Print Design Tools & Techniques: Vector software for motifs, repeats, and colorways Raster software for effects, textures, and enhancements Digital rendering for fabric simulation Product mock-ups using CAD for apparel and home decor items.</p> <p>B. Creative Print Design Project</p> <ul style="list-style-type: none"> ▪ Conceptual development: Inspiration board, Mood board, Color story. ▪ Motif & pattern development using both hand-rendered and CAD-based methods. ▪ Application on product range (apparel/home). ▪ Portfolio presentation including design boards and CAD mock-ups. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			

Activity:

1. Artisan Workshops for traditional dyeing and printing techniques
2. Visit to printing factory/workshop

Assignments:

1. Group Presentations on dyeing/printing craft
2. Sample file of developed samples for :
 - Tie and Dye
 - Block Printing
 - Kalamkari / Madhubani / Patchitra
 - Shibori
 - Clamp Dyeing
 - Batik
3. Hand Rendered Surface Pattern Designs (A4 size) for each type of print with note on the suitable printing technique that can be used:
 - Floral
 - Geometric
 - Checks/Spots/Stripes
 - Graphic/Abstract
 - Animal/Skin
 - Conversational (status)
 - Scenic/Pictorial
 - Photographic
 - Classical (Paisley)
 - Tribal/Ethnic
4. CAD based Design Project –
 - Choose an inspiration
 - Create a mood board using Raster Software
 - Create color board using CAD
 - Motif development using Vector and Raster Software
 - Pattern Development using Vector and Raster Software
 - Pattern Rendering (combination of different techniques to create creative visual effect)
 - Product Development (apparel/home)
 - Print Application to create product mock-ups
 - Portfolio Presentation

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- Quinn, B. (2009). Textile designer: At the cutting edge. Laurence King Publishing.
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3.4 Minor Stream

4421 Minor	Design Thinking (Pr)		Crs
Course Outcome	After going through the course, learners will be able to <ol style="list-style-type: none"> 1. Implement lateral design thinking frameworks to solve problems in the context of textile and surface design. 2. Utilize ideation tools like SCAMPER, Six Thinking Hats, and Mind Mapping to generate and refine creative concepts. 3. Develop and analyse the design process from research to prototyping, with an emphasis on user-centric solution and design thinking. 4. Implement design concepts that reflect critical thinking, experimentation, and innovation in textile design. 		4
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Overview of Design Concepts		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Identify and define the stages of the design process 2. Illustrate skills to approach problems creatively using lateral design thinking techniques 	<ul style="list-style-type: none"> • Introduction to the design process and fundamentals of design thinking. • Steps in the design thinking process - empathising, defining, ideating, prototyping and testing • Observation of design thinking in Textiles via example sharing. 	
Module 2	Design Thinking Techniques		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to <ol style="list-style-type: none"> 1. Use tools like Mind-mapping, SCAMPER and Six Thinking Hats to define new design concepts 2. Ideate from different points of view 3. Develop Design Variations 	<ul style="list-style-type: none"> • Brainstorming using mind-mapping techniques to create word map as well as visual boards. • Application of SCAMPER for design variation and development. • Gestalt Principles of perception in design to create design iterations and understand perception in design. • Six Thinking Hats for organising design ideas and processes. 	
Module 3	Design Process - I		1
	Learning Outcomes	Module Content	

	After learning the module, learners will be able to 1. Formulate inspirations into design ideas 2. Define a design focus for a project 3. Develop Design Iterations	<ul style="list-style-type: none"> • Translate a visual inspiration into a design concept. • Defining and writing concept notes • Creating visual design boards like moodboard, storyboard, colour palette, material board, client board etc. • Extracting design elements, creative exploration and design development 	
Module 4	Design Process - II		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to 1. Execute designs into a visual or physical form 2. Demonstrate skills of creative problem solving	<ul style="list-style-type: none"> • Conversion of 2D ideas into 3D objects via exploration and prototyping. • Creation of a final textile development and its application on a product. 	
Assignments/ Activities towards CCE			
<ol style="list-style-type: none"> 1. Exercise on Gestalt principles - Applying fundamentals of design, to create a 2D design and then create variations of the design to demonstrate each gestalt principle 2. Develop a creative journal/sketchbook for creatively exploring an inspiration, using lateral design thinking techniques through ideation sketches and tactile experiments. 3. Develop design boards and define the project with concept notes. Demonstrate design understanding and problem solving in design via market survey and research. 4. Create samples/prototypes of products and demonstrate implementation of the same on a product range that is suitable for the market. 			

References

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- Cross, N. (2011). *Design thinking: Understanding how designers think and work*. Berg Publishers.
- de Bono, E. (1985). *Six thinking hats*. Little, Brown and Company.

3.5 OEC

0444421 OEC	Prints for Textiles (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify the different types of traditional block printing techniques and develop a range of prints from concept to product application. 2. Identify the different types of contemporary printing techniques, their applications and develop a range of prints from concept to product application. 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Types of Prints		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Differentiate and define the different types of print designs and layouts 	Define and identify the different types of print designs and layouts <ul style="list-style-type: none"> • Floral • Geometric • Checks/Spots/Stripes • Graphic/Abstract • Animal/Skin • Conversational (status) • Scenic/Pictorial • Photographic • Classical (Paisley) • Tribal/Ethnic Creating theme based design variations for each	
Module 2	Printing Techniques and their application		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i>	<ul style="list-style-type: none"> ▪ Identify contemporary printing technology and 	

	<ol style="list-style-type: none"> 1. Define and analyze various printing techniques/technologies and identify the most suitable printing technique based on design and application. 2. Conceptualize and design a range of prints with product application, using a combination of contemporary techniques. 	<p>their visual effects</p> <ul style="list-style-type: none"> ▪ Block Printing (Ajrakh, Dabu, Sanganeri, Bagh, etc.) ▪ Stencil/Stamp printing ▪ Screen printing (flat/rotary/roller) ▪ Water Based Printing ▪ Plastisol Printing, High Density Printing, Puff Printing ▪ Metallic Gold/Silver Process ▪ Flocking Printing, Emboss Printing ▪ Laser printing ▪ Duplex printing ▪ Digital printing ▪ Discharge printing ▪ Heat Transfer printing ▪ Direct to Fabric (DTG/DTF) Printing ▪ Heat Transfer Vinyl Printing 	
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Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)

<ol style="list-style-type: none"> 1. Surface Pattern Designs (A4 size) for each type of print: <ul style="list-style-type: none"> o Floral o Geometric o Checks/Spots/Stripes o Graphic/Abstract o Animal/Skin o Conversational (status) o Scenic/Pictorial o Photographic o Classical (Paisley) o Tribal/Ethnic 2. Design Project – Choose an inspiration <ul style="list-style-type: none"> o Create a mood board o Create color board o Motif development o Pattern Development o Pattern Rendering o Product Development o Print Application to create product mock-ups o Note on suitable printing technique with applicable technical sheet o Portfolio Presentation
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References

Barrons. (2012). *Textile Printing*. Barrons Educational Series.
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3.5 OEC

30444422 OEC	Fabric Styling (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Integrate various surface ornamentation techniques into cohesive design projects 2. Experiment with different methods to develop unique and original fabric styles. 3. Implement layering techniques to create depth and interest in fabric styling 4. Skillfully combine different fabrics to achieve desired aesthetic and functional outcomes 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Fabric Styling & its different techniques		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Execute complex designs with precision and attention to detail. 2. Demonstrate originality and innovation in applying these techniques to various design projects 	<ul style="list-style-type: none"> • Introduction to fabric styling & its different techniques • Develop creative Surface Ornamentation Techniques to develop the look of the fabric- • Creative Quilling • Creative Origami • Creative Appliqué • Creative Quilting • Creative Cutwork • Creative Patchwork • Creative Weaving • Creative Smocking 	
Module 2	Brand Analysis & Project Documentation		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Adapt fabric styling techniques to align with 	<ul style="list-style-type: none"> • Explore national, international, and couture brands to create fabric styles that match 	

	<p>the specific needs and aesthetics of different brands.</p> <p>2. Identify key design elements and aesthetic principles that define various brands.</p>	<p>their unique requirements and aesthetics.</p> <ul style="list-style-type: none"> • Project documentation on Surface Ornamentation Techniques & fabric styling based on a design concept of International & national brands. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Study and documentation of detailed study on Surface Ornamentation Techniques & fabric styling based on a design concept of International & national brands. 2. Prepare any 5 samples of Creative Surface Ornamentation Techniques mentioned in the course outline. 			

References

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- Singer, R. (2010). *Fabric manipulation: Creating textile designs with a sewing machine*. Crowood Press.
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- Wright, E. (2009). *Twist-and-turn Bargello quilts*. That Patchwork Place.

3.5 OEC

304441 OEC	Traditional textiles of India (Th/Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify the characteristics, historical significance of various traditional textiles from different regions of India. 2. Understand and evaluate the traditional techniques and processes involved in the creation of these textiles, including weaving, dyeing, and printing. 3. Demonstrate practical skills in creating or replicating traditional textile designs through hands-on projects, integrating traditional methods with modern interpretations. 		2
Sr. No.	Module Outcomes	Course Contents	Cr
Module 1	Introduction to Traditional Indian Textiles		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Define the various types of traditional Indian textiles. 2. Differentiate between the textiles of different regions based on their techniques, materials, and motifs. 	<ul style="list-style-type: none"> • Introduction to Traditional Indian Textiles: Overview of the textiles of regions as woven, printed, painted, or embroidered. • Regional Textiles: Study of textiles from east, west, north, south & central India and its significance. • Materials and Techniques: Examination of the materials (e.g., silk, cotton, wool) and techniques (e.g., weaving, dyeing,) used. 	
Module 2	Traditional Techniques in Textile Creation		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Adapt the traditional techniques used in the creation of these 	<ul style="list-style-type: none"> • Weaving Techniques: Detailed study of various weaving methods (e.g., ikat, brocade, jacquard). 	

	<p>textiles, including weaving, dyeing, and printing.</p> <p>2. Evaluate the influence of these techniques on contemporary design.</p>	<ul style="list-style-type: none"> • Dyeing and Printing: Exploration of traditional dyeing (e.g., natural dyes, indigo) and printing techniques (e.g., block printing, tie-dye). • Embroidery Styles: Examination of different Indian embroidery styles (e.g., Chikankari, Zardozi, Kantha). • Contemporary Applications: Exploration of how traditional textiles can be adapted for modern uses in fashion, interior design, and visual arts. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Research and presentation on a specific traditional textile of regions of India and its significance to the region. 2. Comparative analysis of two different techniques of regions in India. 3. Motif development of various traditional Textile Techniques 4. Visit or a tour for practical exposure or experience of learning the process and techniques of weaving, printing & dyeing. 			

References

- Gillow J. (2014)-"Indian Textiles: Past and Present" -Thames & Hudson
 Gillow J. & Barnard N. (1993) "Traditional Indian Textiles" -Thames & Hudson
 Karolia A. (2019) "Traditional Indian Handcrafted Textiles" -Niyogi Books
 Singh M. (2009) "The Woven Textiles of India" -Lustre


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3.7 FP

01 FP	Fieldwork on Indian Prints (Pr)		Crs
Course Outcomes	<i>After going through the course, learners will be able to</i> <ol style="list-style-type: none"> 1. Identify and differentiate between various traditional and contemporary Indian print styles, techniques, and materials used in their creation. 2. Exhibit ethical behavior and cultural sensitivity when interacting with artisans, collectors, and communities. 3. Demonstrate practical skills in printmaking. 4. Execute fieldwork methodology & develop skills in observation, photography, sketching, and note-taking to document prints and associated cultural practices. 		2
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Introduction to Indian Printmaking		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 1. Historical evolution of Indian printmaking, including key periods, regions, and influences that have shaped its development. 2. Examine the stylistic elements and motifs characteristic of different Indian printmaking traditions. 	<ul style="list-style-type: none"> • Introduction to Indian printmaking: Historical timeline • Categories of Printed Textiles • Printed Design Techniques • Styles and methods of printing • Contemporary Printmaking in India. • Cultural and Social Contexts of prints in India. 	
Module 2	Fieldwork and Practical Application		1
	Learning Outcomes	Module Content	
	<i>After learning the module, learners will be able to</i> <ol style="list-style-type: none"> 44. Demonstrate basic skills in traditional printmaking techniques through hands-on practice. 45. Attain a lifelong appreciation for the rich traditions of Indian printmaking, recognizing its importance as a cultural heritage. 	<ul style="list-style-type: none"> • Fieldwork Preparation and Planning- Planning a field trip: Identifying sites and objectives, Ethics and best practices in fieldwork, including interacting with artisans. • Fieldwork Execution- Conducting site visits: Workshops, museums, and markets, Techniques for documenting prints in situ (photography, sketching, 	

		<p>note-taking).</p> <ul style="list-style-type: none"> • Analysis and Preservation Techniques- Analyzing field data: Identifying styles, materials, and techniques. • Reporting and Sharing Findings- Structuring field reports and presenting findings. 	
Assignments/Activities towards Comprehensive Continuous Evaluation (CCE)			
<ol style="list-style-type: none"> 1. Study and analyze the various printmaking techniques of India and present the compilation of findings in the form of presentation. 2. Visit to the various craft centers for in depth analysis of the fabric and prints and then develop the collection of design in a selected print technique and finally preparation and submission of a detailed fieldwork report. 			

References

- Fish, J. (2005). Designing and printing textiles. The Crowood Press Ltd.
- Mahapatra, N. N. (2022). Textile printing. Woodhead Publishing Company.
- Patni, M. (2020). Textile designing and printing. Star Publications.
- Sengupta, P. (2023, March 18). A brief history of printmaking in India: From 1850s art schools to modern works. Scroll.in. <https://scroll.in/article/1048748/a-brief-history-of-printmaking-in-india-from-1850s-art-schools-to-modern-works>


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