

J.D. BIRLA INSTITUTE
School of Fashion & Textiles
**Four Year (8-Semester) B.Sc. (Hons.) in Textile & Fashion Studies with Minor in
Product Development & Consumer Insights AND Retail & Brand Management/ Health &
Wellness/Sustainable Practices & Heritage Management/Disability Studies**
CURRICULUM UNDER NEP
(Applicable from Session 2026-2027)

Subject Code	Course Nomenclature	Details	Credits
SEMESTER-I			
TFS101	DSC	Introduction to Textiles	4
TFS102	DSC	Drawing Techniques	2
TFS103	MINOR	Design Theory	4
TFS104	IDC	Computer Theory & Applications	3
TFS105	AEC	Communication Skills & Personality Development	2
TFS106	SEC	Sewing Techniques	3
TFS107	VAC	Emotional Intelligence	4
Total			22
SEMESTER-II			
TFS201	DSC	Fabric Fundamentals	4
TFS202	DSC	History of Art, Design & Culture	4
TFS203	DSC	Digital Visualization	2
TFS204	MINOR	Material Studies & Prototype	4
TFS205	AEC	Critical & Design Thinking	2
TFS206	SEC	Surface Ornamentation	3
TFS207	VAC	Indian Knowledge System	4
Total			23
SEMESTER-III			
TFS301	DSC	Fashion Studies	4
TFS302	DSC	Apparel Fundamentals	4
TFS303	DSC	Fashion Illustration - I	2
TFS304	MINOR	Fundamentals of Textile Design	4
TFS305	IDC	Environmental Studies & Sustainability	3
TFS306	AEC	Creative Writing in Hindi OR Creative Writing in Bengali	2
TFS307	SEC	Textile Craft & Accessories	3
Total			22
SEMESTER-IV			
TFS401	DSC	Fashion Concept & Technical Design	4
TFS402	DSC	Pattern Making & Garment Construction-I	2
TFS403	DSC	Fashion Illustration -II	2
TFS404	DSC	Computer Aided Design - I	2
TFS405	DSC	Term Paper & Seminar	4
TFS406	MINOR	Textile Colouration & Printing Techniques	4
TFS407	IDC	Innovation & Entrepreneurship	3
TFS408	AEC	Academic Writing & Statistics	2
Total			23
SEMESTER-V			
TFS501	DSC	Traditional Textiles, Embroideries & Costumes of India	4
TFS502	DSC	Textile Chemical Processing	4
TFS503	DSC	Fashion Communication & Presentation	4
TFS504	DSC	Grading & Draping	2
TFS505	DSC	Pattern Making & Garment Construction-II	2
TFS506	MINOR	Marketing & Management / MINOR 3	4
TFS507	-----	SUMMER INTERNSHIP (6-week)	2
Total			22
SEMESTER-VI			
TFS601	DSC	Fashion History & Global Fashion Trends	4
TFS602	DSC	Fashion Forecasting & Trend Analysis	4
TFS603	DSC	Computer Aided Design – II	4
TFS604	DSC	Eco Fashion & Sustainable Concepts in Textiles	4
TFS605	DSC	Fashion Styling & Photography	2
TFS606	DSC	Fashion Show & Portfolio	2
Total			22

SEMESTER-VII			
TFS701	DSC	Portfolio Development & Professional Practice	4
TFS702	DSC	Indian Handicrafts & Product Development	4
TFS703	DSC	Textile Testing & Quality Evaluation	4
TFS704	DSC	Creative Embellishment & Fabric Manipulation	2
TFS705	DSC	Creative Draping & 3D Visualization	2
TFS706	MINOR	Apparel Operations & Supply Chain / MINOR 3	4
Total			20
SEMESTER-VIII			
TFS801	DSC	Garment Production & Technology	4
TFS802	MINOR	Branding & Entrepreneurship / MINOR 3	4
TFS803	<i>Any one from I or II</i>		
	I	DISSERTATION	12
	II		
	II1	International Fashion Trade & Export Management	4
	II2	Functional Textiles & Garment Product Design	4
	II3	Graduation Project & Studio (Textile & Fashion)	4
Total			20
GRAND TOTAL			176
■ DSC: Discipline Specific Core ■ IDC: Inter-Disciplinary Course ■ AEC: Ability Enhancement Course ■ SEC: Skill Enhancement Course ■ VAC: Value Added Course			

Minor Courses Offered by B.Sc. (Hons.) in Textile & Fashion Studies

MINOR-1: Product Development & Consumer Insight		
TFS103	Design Theory	
TFS204	Material Studies & Product Development	
TFS304	Product Visualization & Illustration	
TFS406	Technical Design & Consumer Insights	
MINOR-2: Retail & Brand Management		
TFS506	Marketing & Management	
TFS607	Retailing & Merchandising	
TFS706	Apparel Operations & Supply Chain	
TFS802	Branding & Entrepreneurship	
MINOR-3: Any one course from the list given below (offered from other Schools):		
1	Health & Wellness	School of FSNM
2	Sustainable Practices & Heritage Management	School of ID
3	Disability Studies	School of APBS

PROGRAMME OUTCOMES (POs)

Graduates of the B.Sc. (Hons.) in Textile & Fashion Studies programme will be able to:

PO1: Foundational Domain Knowledge

Apply fundamental knowledge of textile science, fashion studies, materials, garment construction, production systems, and allied sciences to understand and analyze textile and fashion-related concepts and problems. Graduates will be able to conceptualize, design, develop and execute fashion products, systems and collections by integrating textile knowledge, material studies, construction techniques, digital tools, styling, production processes and industry practices, demonstrating structured studio processes, critique-based learning, documentation and professional presentation standards.

PO2: Critical Thinking & Problem Analysis

Identify and analyze problems related to textiles, apparel, fashion systems, consumer behavior, and production processes, and formulate logical and evidence-based approaches for their resolution.

PO3: Design/Development of Solutions

Apply theoretical and practical knowledge to develop appropriate textile, apparel, and fashion-related solutions, including material selection, product development, quality assessment, and process optimization.

PO4: Conduct Investigations of Complex Problems

Conduct investigations of textile and fashion-related problems by applying scientific methods, laboratory techniques, data analysis, and basic research methodologies.

PO5: Usage of Modern Methods & Tools

Use appropriate tools, instruments, technologies, and software relevant to textile testing, apparel production, fashion communication, and data interpretation with an understanding of their limitations.

PO6: The Science & Society

Apply knowledge of textiles and fashion to address societal, cultural, and consumer needs, appreciating the role of clothing and textiles in lifestyle, identity, and social well-being.

PO7: Environment & Sustainability

Understand environmental and social responsibilities in textiles and fashion, and promote sustainable practices, ethical sourcing, waste reduction, and responsible consumption and production.

PO8: Ethics & Professional Responsibility

Demonstrate awareness of ethical, legal, safety, and professional issues related to textile production, fashion systems, labor practices, intellectual property, and consumer rights.

PO9: Individual & Team Work

Work effectively as an individual and as a member of multidisciplinary teams in academic, laboratory, and industry-oriented environments.

PO10: Communication

Communicate textile and fashion concepts, technical information, research findings, and analytical interpretations effectively through written, oral, and visual means.

PO11: Project Management & Entrepreneurship

Apply basic principles of project planning, documentation, costing, and entrepreneurial awareness related to textiles, apparel, and fashion-based enterprises.

PO12: Life-long Learning

Recognize the importance of continuous learning and professional development to adapt to emerging technologies, sustainability challenges, and evolving trends in textiles and fashion.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On successful completion of the B.Sc. (Hons.) in Textile & Fashion Studies programme, students will be able to:

PSO1: Textile, Apparel & Design Process Competence

Graduates will be able to apply knowledge of textile science, apparel construction, fashion studies, and the fashion design process to analyze, develop, and evaluate textile and apparel products, visual concepts, and design solutions using appropriate tools and techniques.

PSO2: Fashion Management & Communication Practice

Graduates will be able to apply principles of fashion management, merchandising, branding, consumer behavior, and fashion communication to support effective decision-making, coordination, and professional practices across fashion and textile value chains.