

J.D. BIRLA INSTITUTE
School of Fashion & Textiles
Four Year (8-Semester) B.Sc. (Hons.) in Fashion Design with Minor in Textile Design
AND Sustainable Fashion /Health & Wellness/Sustainable Practices & Heritage
Management/Disability Studies
With Specializations in
Fashion Styling & Communication (A) / Fashion Management & Retail Technology (B)
CURRICULUM UNDER NEP
(Applicable from Session 2026-2027)

Subject Code	Course Nomenclature	Details	Credits
SEMESTER-I			
FD101	DSC	Introduction to Textiles	4
FD102	DSC	Drawing Techniques	2
FD103	MINOR	Design Theory	4
FD104	IDC	Computer Theory & Applications	3
FD105	AEC	Communication Skills & Personality Development	2
FD106	SEC	Sewing Techniques	3
FD107	VAC	Emotional Intelligence	4
Total			22
SEMESTER-II			
FD201	DSC	Fabric Fundamentals	4
FD202	DSC	History of Art, Design & Culture	4
FD203	DSC	Digital Visualization	2
FD204	MINOR	Material Studies & Prototype	4
FD205	AEC	Critical & Design Thinking	2
FD206	SEC	Surface Ornamentation	3
FD207	VAC	Indian Knowledge System	4
Total			23
SEMESTER-III			
FD301	DSC	Fashion Studies	4
FD302	DSC	Apparel Fundamentals	4
FD303	DSC	Fashion Illustration - I	2
FD304	MINOR	Fundamentals of Textile Design	4
FD305	IDC	Environmental Studies & Sustainability	3
FD306	AEC	Creative Writing in Hindi OR Creative Writing in Bengali	2
FD307	SEC	Textile Craft & Accessories	3
Total			22
SEMESTER-IV			
FD401	DSC	Fashion Concept & Technical Design	4
FD402	DSC	Pattern Making & Garment Construction-I	2
FD403	DSC	Fashion Illustration -II	2
FD404	DSC	Computer Aided Design - I	2
FD405	DSC	Term Paper & Seminar	4
FD406	MINOR	Textile Colouration & Printing Techniques	4
FD407	IDC	Innovation & Entrepreneurship	3
FD408	AEC	Academic Writing & Statistics	2
Total			23
SEMESTER-V			
FD501	DSC	Traditional Textiles, Embroideries & Costumes of India	4
FD502	DSC	Sizing, Grading & Draping Concepts	4
FD503	DSC		4
	A	Fashion Communication	
	B	Fashion Industry & Management	

FD504	DSC		2
	A	Graphic Design & Visual Communication	
	B	Fashion Marketing & Consumer Behavior	
FD505	DSC	Pattern Making & Garment Construction-II	2
FD506	MINOR	Sustainable Fashion & Ethics / MINOR 3	4
FD507	-----	SUMMER INTERNSHIP (6-week)	2
Total			22
SEMESTER-VI			
FD601	DSC	Fashion History & Global Fashion Trends	4
FD602	DSC	Fashion Forecasting & Trend Analysis	4
FD603	DSC	Computer Aided Design – II	4
FD604	DSC		4
	A	Fashion Styling	
	B	Fashion Retail, Merchandising & Buying	
FD605	DSC		2
	A	Photography & Visual Storytelling	
	B	Digital Fashion Retail Analytics & Operations	
FD606	DSC	Fashion Show & Portfolio	2
FD607	MINOR	Sustainable Textiles & Material Innovation / MINOR 3	4
Total			24
SEMESTER-VII			
FD701	DSC	Portfolio Development & Professional Practice	4
FD702	DSC	Indian Handicrafts & Product Development	4
FD703	DSC		4
	A	Fashion Journalism & Media	
	B	Fashion Supply Chain & Operations Management	
FD704	DSC		2
	A	Visual Merchandising & Store Design	
	B	Visual Merchandising	
FD705	DSC	Creative Draping & 3D Visualization	2
FD706	MINOR	Circular Fashion & Product Lifecycle Management / MINOR 3	4
Total			20
SEMESTER-VIII			
FD801	DSC	Garment Production & Technology	4
FD802	MINOR	Sustainable Fashion Management & Policy / MINOR 3	4
FD803	Any one from I or II		
	I	DISSERTATION	12
	II		
	II1		4
	A	Digital Fashion Media & Interactive Design	
	B	Fashion Export, Documentation & International Trade	
	II2		4
	A	Fashion Design Thinking, Strategy & Innovation	
	B	Fashion Entrepreneurship & Brand Management	
	II3		4
	A	Graduation Project & Studio (Fashion Styling & Communication)	
	B	Graduation Project & Studio (Fashion Management & Retail Technology)	
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 Fashion Design

MINOR-1: Textile Design		
FD103	Design Theory	
FD204	Material Studies & Prototype	
FD304	Fundamentals of Textile Design	
FD406	Textile Colouration & Printing Techniques	
MINOR-2: Sustainable Fashion		
FD506	Sustainable Fashion & Ethics	
FD607	Sustainable Textiles & Material Innovation	
FD706	Circular Fashion & Product Lifecycle Management	
FD802	Sustainable Fashion Management & Policy	
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

Specialization in Fashion Styling & Communication (A)

FD503:A	Fashion Communication	
FD504:A	Graphic Design & Visual Communication	
FD604:A	Fashion Styling	
FD605:A	Photography & Visual Storytelling	
FD703:A	Fashion Journalism & Media	
FD704:A	Visual Merchandising & Store Design	
FD803II1:A	Digital Fashion Media & Interactive Design	
FD803II2:A	Fashion Design Thinking, Strategy & Innovation	
FD803II3:A	Graduation Project & Studio (Fashion Styling & Communication)	

Specialization in Fashion Management & Retail Technology (B)

FD503:B	Fashion Industry & Management	
FD504:B	Fashion Marketing & Consumer Behavior	
FD604:B	Fashion Retail, Merchandising & Buying	
FD605:B	Digital Fashion Retail Analytics	
FD703:B	Fashion Supply Chain & Operations Management	
FD704:B	Retail Operations & Visual Merchandising	
FD803II1:B	Fashion Export, Documentation & International Trade	
FD803II2:B	Fashion Entrepreneurship & Brand Management	
FD803II3:B	Graduation Project & Studio (Fashion Management & Retail Technology)	

PROGRAMME OUTCOMES (POs)

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

PO1: Foundational Domain Knowledge

Apply fundamental knowledge of design principles, fashion theory, textiles, materials, ergonomics and allied disciplines to analyze and solve fashion design-related 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 problems related to fashion design, user needs, market trends, production processes and lifestyle contexts and formulate appropriate methodologies for developing effective and context-specific design solutions.

PO3: Design/Development of Solutions

Conceptualize, design and develop creative, functional and market-relevant fashion products, systems or collections that meet professional, user and societal requirements.

PO4: Conduct Investigations of Complex Problems

Analyze complex fashion design problems by identifying their structure, components, materials and interrelationships and investigate them using appropriate design research, qualitative and quantitative approaches.

PO5: Usage of Modern Methods & Tools

Select and apply appropriate contemporary tools, techniques, technologies and software relevant to fashion design, textile development, pattern making and production with an understanding of their limitations.

PO6: The Science & Society

Apply fashion design knowledge to address societal, cultural and consumer needs, promote inclusivity and enhance quality of life through responsible design practices.

PO7: Environment & Sustainability

Recognize environmental and social responsibilities and integrate sustainable design practices, ethical sourcing, and responsible material and resource utilization in fashion solutions.

PO8: Ethics & Professional Responsibility

Understand and uphold ethical, legal, cultural and professional standards related to intellectual property, labour practices, safety, inclusivity and social responsibility in the fashion industry.

PO9: Individual & Team Work

Demonstrate the ability to work effectively as an independent fashion designer and as a collaborative team member or leader in multidisciplinary and professional environments.

PO10: Communication

Communicate fashion concepts, design ideas, technical details, and professional opinions effectively through visual presentation, verbal articulation, and written documentation to diverse stakeholders.

PO11: Project Management & Entrepreneurship

Apply basic project management principles, organizational skills, costing and entrepreneurial awareness in planning, executing and evaluating fashion design projects and professional practices.

PO12: Life-long Learning

Recognize the need for continuous learning and professional development to adapt to evolving fashion trends, technologies, sustainability practices and global industry changes.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

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

PSO1: Fashion Design, Technology & Professional Practice

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.

PSO2: Fashion Communication, Management & Sustainable Innovation

Graduates will apply principles of fashion communication, visual storytelling, management, retail systems and sustainable design to create responsible, market-relevant and culturally informed fashion solutions across diverse professional contexts.