

UMT | SDT

School of Design and Textiles



**DESIGNING DREAMS,
WEAVING INNOVATION**

Admissions | 2026

Introduction

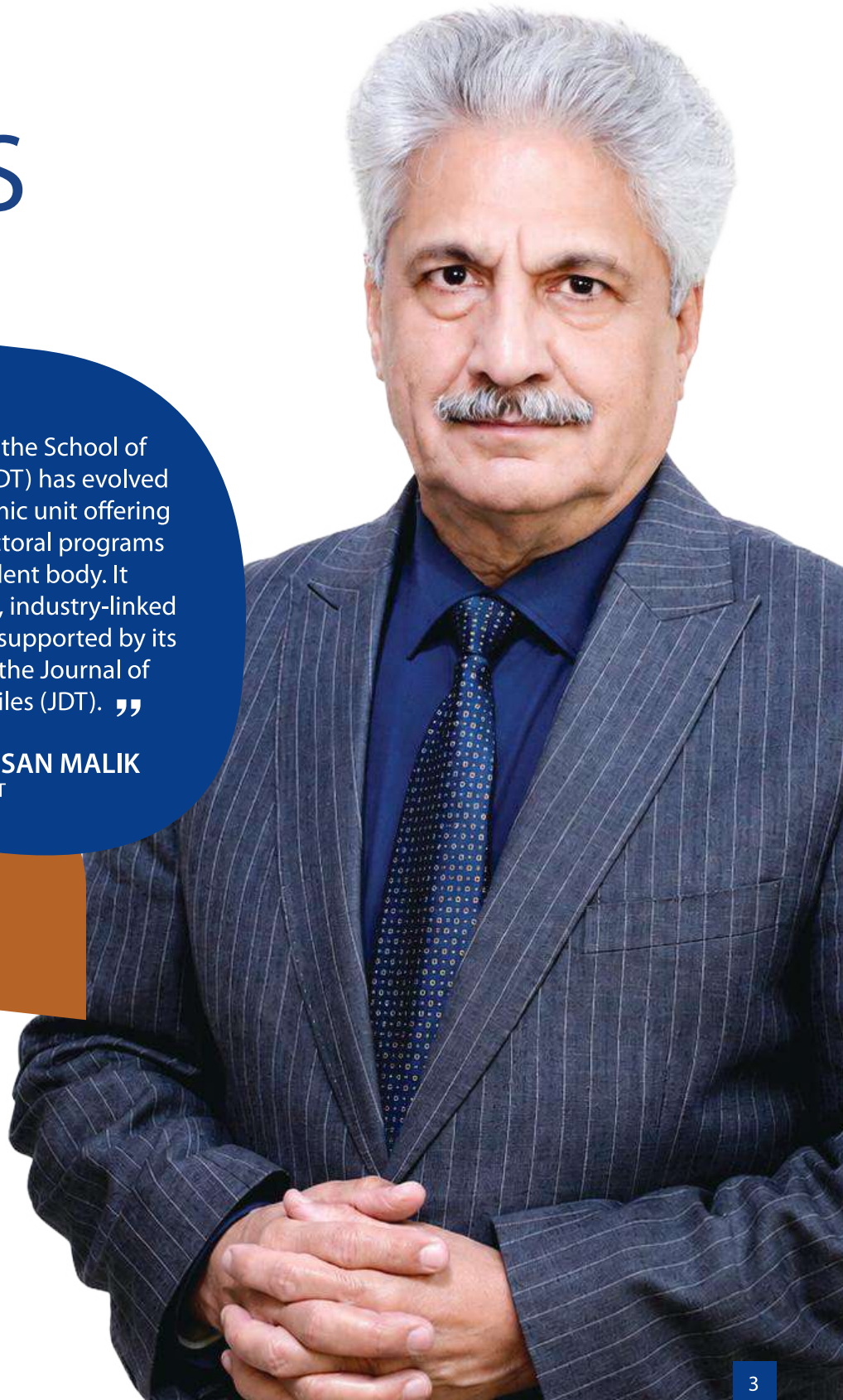
The School of Design and Textiles (SDT) has over 32 years of excellence in the fields of design and textile education. It has consistently contributed to the corporate world by nurturing young talent into skilled professionals through effective academic pedagogy, a strong research culture, and sustainable industry linkages. SDT offers a wide range of academic programs across multiple disciplines, focusing on creativity, innovation, and professional development.

The vision of SDT is to become a leading school of design and textiles education and research in Pakistan by the year 2030. The school is committed to generating, disseminating, and preserving knowledge in design and related fields while providing students with a balanced education that integrates academic excellence with rigorous research practice. This approach enables graduates to serve both national and global communities with professionalism and confidence. All programs at SDT are developed in accordance with HEC guidelines and are designed in consultation with industry and academic experts from Pakistan and abroad. The curricula are aligned with international professional standards, ensuring students gain relevant theoretical knowledge and practical skills. SDT emphasizes leadership, innovation, and applied learning to prepare students for successful careers in competitive creative industries.

DEAN'S MESSAGE

“Established in 1993, the School of Design and Textiles (SDT) has evolved into a dynamic academic unit offering undergraduate to doctoral programs with a diverse student body. It emphasizes innovative, industry-linked learning and research, supported by its dedicated platform, the Journal of Design and Textiles (JDT).”

DR MUMTAZ HASSAN MALIK
DEAN-SDT



Why Choose Us

- **32+ Years of Excellence** in Design and Textile Education and Research.
- **Highly Qualified Faculty** connected with academia, industry, and the corporate sector.
- **Industry-Oriented Learning** bridging academic knowledge with professional practice.
- **Creative and Practical Education** focused on innovation, technical skills, and problem-solving.
- **Modern In-House Labs & Studios** for hands-on learning and experimentation.
- **Innovative Curriculum** combining theoretical knowledge with practical application.
- **Regular Industrial Visits** for real-world exposure and industry engagement.
- **Strong Industry Linkages** offering internships, collaborations, and networking opportunities.
- **Research-Driven Environment** supported by 9 international conferences.
- **Rewarding Teaching Methodology** focused on student growth and applied learning.
- **Strong Faculty-Student Relationship** fostering mentorship and support.
- **Accessible Online Learning Formats** for flexible education.
- **Leadership & Career Development** preparing students for global creative industries.



Key Features

- **32+ Years of Excellence** in Design and Textile Education and Research
- **Industry-Focused Curriculum** aligned with market trends and professional requirements
- **Experienced Faculty** with academic and professional expertise in design and textiles
- **Modern Design Studios & Textile Labs** equipped with advanced tools and technologies
- **Hands-on Learning Approach** through practical projects, workshops, and exhibitions
- **Strong Industry Linkages** for internships, collaborations, and professional exposure
- **Research and Innovation Culture** encouraging creative exploration and sustainable
- **Interdisciplinary Programs** across fashion, textile, interior and visual communication
- **Career Development Support** through portfolio building, mentorship, and networking opportunities
- **Leadership and Entrepreneurship Development** for future creative professionals



Accreditations / Memberships / Industrial linkages



Kaarvan Crafts Foundation
Crafting Livelihoods



**LAHORE COLLEGE
FOR WOMEN UNIVERSITY**

Career Outcomes

Graduates of the School of Design and Textiles are equipped with creative, technical, and professional competencies to pursue diverse career opportunities in the design and textile industries. Career pathways include:

- **Interior Designer** for residential, commercial, and hospitality spaces
- **Fashion Designer** and Apparel Specialist in fashion houses and textile brands
- **Textile Designer** in textile mills, printing houses, and home textile industries
- **Visual Communication Designer** in advertising agencies, branding firms, and digital media industries
- **Textile and Apparel Technologist** in production, quality control, and merchandising
- **Creative Director, Brand Consultant, and Entrepreneur** in design-based ventures
- **Researcher and Academic Professional** in higher education and textile sciences through MS and PhD programs
- **Creative Director, Brand Consultant, and Entrepreneur** in design-based ventures
- **Researcher and Academic Professional** in higher education and textile sciences through MS and PhD programs

The “Applied” Learning Experience

At SDT, learning extends beyond the classroom through an applied and experiential education model. Students engage in live projects, studio-based learning, field visits, internships, design competitions, exhibitions, and industry collaborations that bridge theory with professional practice. The curriculum emphasizes creative problem-solving, design thinking, technical experimentation, and portfolio development. Through hands-on experiences, students develop practical expertise and confidence required to thrive in the evolving worlds of design, fashion, textiles, and visual communication.

Academic Excellence

- Strong teaching base across Design, Textiles, Fashion
- Research-oriented faculty with national and international exposure
- Industry-linked academic expertise

Graduation Achievement

- Every year 250+ graduates produced
- Successful alumni across creative industries
- Consistent academic performance
- Strong professional placement outcomes

Learning Environment

- Modern, studio-based teaching system
- Research-driven academic culture
- Strong faculty–student mentorship model
- Industry-focused, practical learning approach

KEY STATISTICS

28+

Highly Qualified
Faculty Members

1

Professor

2

Associate
Professors

16

Assistant
Professors

9

Lecturers

**Internationally Qualified And
Research-active Academics**

Notable Research / Research Breakthrough

- Sustainable Fruit Preservation Using Algae-Based Bioactive Coatings on Textile Packaging (Q2)
- Eco-friendly dyeing of cotton with natural colorants using natural mordants obtained from aloe vera (Q1)
- Recycling Orange Waste for the Sustainable Dyeing of Polyester Fabric (Q1)
- Incorporation of nanoparticles in silk fibroin solution: toward water-stable silk fibroin films possessing silk I structure (Q1)
- Sustainable Dyeing of Wool and Silk with *Conocarpus erectus* L. Leaf Extract for the Development of Functional Textiles (Q1)
- Fabrication of highly durable functional textile through microencapsulation of organic citronella oil (Q1)
- Development of thermal camouflage polyester-cotton blended fabric for defense security personnel via coating with graphene oxide and reduced graphene oxide (Q1)
- Development of anti-bacterial and anti-viral nonwoven surgical masks for medical applications (Q2)



Recent Research Publications By SDT Faculty

- Javed K, Khan A, Anwar F, Khan IA, Malik MH. Analysis of Identifying and Correcting the Digital Printing Defects in Pakistan's Textile Industry. *Tekstilec*. 2024;67(4):370-380.
- Shabbir Z, Javed K, Khan IA, Khan A, Saleem MJ. Sustainable Fruit Preservation Using Algae-Based Bioactive Coatings on Textile Packaging. *Resources*. 2025;14(1):1.
- Javed K, Khan A, Fraz A, Awais M, Khan IA. Exploring the potential of deep eutectic solvents for sustainable textile technologies. *Cellulose Chemistry and Technology*. 2025;59(5-6):521-535.
- Anwar F, Abbas M, Malik MH, Khan IA, Shehzad T, Tariq Z, Khan A, Javed, K et al. Using potato and grapefruit peels as organic adsorbents to minimize the hazardous influence of textile dye effluents. *Environmental Engineering & Management Journal*. 2025;24(1).
- Afraz N, Mohsin M, Naveed T, Nadeem T, Javed K, Khan IA, Khan A. Comparative Study of Cotton Fabric Vat Dyeing using Pad-Dry-Cure Method and Sustainable Foam dyeing Technique. *Journal of the Indian Chemical Society*. 2025:101774.
- Blouch N, Kazmi SNH, Akram N, Saleem MJ, Khan IA, Javed K, Ahmad S, et al. Performance Evaluation of Low-Grade Clay Minerals in LC3-Based Cementitious Composites. *Solids*. 2025;6(3):35.
- Khan IA, Khalid H, Javed K, Fraz A, Pasha K, Khan A. Dyeing and Functional Finishing of Cotton Fabric Using Ficus carica and Eucalyptus Leaf Extracts with Aloe barbadensis Miller as a Bio-Mordant. *Resources*. 2025;14(8):127.
- Saleem MJ, Khan A, Javed K, Morshed M, Khan IA. Enhancing Mechanical Performance of Kevlar Composites Through Optimised Stitching Parameters. *Tekstilec*. 2025:1-18.
- Saleem MJ, Khan A, Javed K, et al. Antibacterial and Antioxidant Activity of Cotton Fabric Treated with Alginate-Based Microcapsules Containing Nigella sativa Oil as Core Material. *Fibers*. 2026;14(4):44.
- Sarker A, Nizam MEH, Morshed M, Datta MK, Jiang H, Hussain F, Khan IA, Khan A, Javed K. Exploring Gardenia jasminoides Seed-Derived Natural Dyes for the Development of Functional Textiles. *Chemistry*. 2026; 8:19.
- Rizwan M, Khan IA, Javed K, Bibi N, Sarkar A, Morshed M, Khan A, Shafi A, Asif Khan RMA, Hussain F. Fabrication of Acacia-Waste-Charcoal-Printed Cotton Fabric for the Development of Functional Textiles –A Sustainable Approach. *Sustainability*. 2026;18:2325.

Journal of Design and Textiles (JDT)

JDT has been awarded HEC Y-Category for the Year 2024-25

Editorial Team

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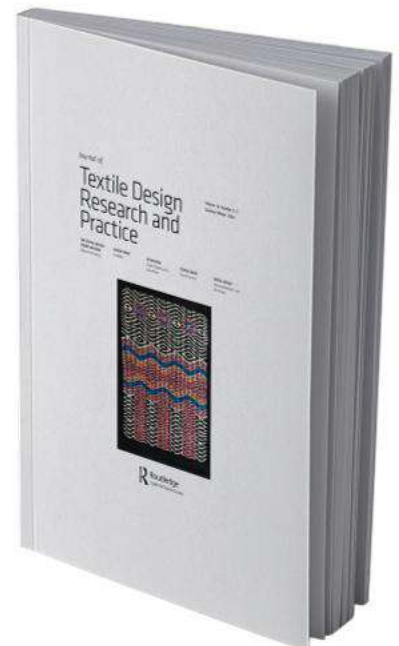
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Dr. Ahsan Nazir, National Textile University, Faisalabad, Pakistan

Dr. S M Minhus, Wuhan Textile University, Wuhan, China

Dr. Sakil Mahmud, Lincoln University, USA



Life Beyond The Classroom

- SDT Graduate Thesis Exhibition S2025 At Qasr-e-noor, Model Town Community Centre Lahore
- Industrial Visit To Ali Murtaza Associate, Lahore With NPO Pakistan Of DTA
- Workshop: Character Costume Design Workshop
- Exhibition On Draping Code 2026
- Educational Field Trip To NCA Of DIVCD
- SDT Acquired 1st Position In 7th All Pakistan Textile Sustainability Student Competition 2024
- Workshop: Methods Of Mass Production Techniques In Punjab University New Campus Printing Press
- Workshop: Drone Piloting
- SDT Acquired 2nd Position In 8th All Pakistan Textile Sustainability Student Competition 2025
- Visit And Active Participation In Industry Hum Style Bridal Couture Week



STUDENT TESTIMONIAL

“ UMT provides a structured learning environment that balances technical expertise with creative exploration. My studies strengthened my analytical thinking, technical skills, and strategic approach to design. Through hands-on textile work, I gained practical experience in construction, material analysis, and process. ”

ZAIN UL ABIDEEN
(SDT, 2027)



STUDENT TESTIMONIAL

“ UMT has nurtured my creativity, critical thinking, and practical learning, making my education both engaging and industry-relevant. Concept-driven design projects strengthened my design perspective, academic discipline, and professional confidence. I developed strong skills in design development, textile research, and visual storytelling for professional fashion practice. ”

AMMARA ASGHAR
(SDT, 2027)



Programs Offered

Undergraduate Programs

- BS Interior Design
- BS Visual Communication Design
- BS Textile Design
- BS Fashion Design
- BS Textile and Clothing

Graduate Programs

- MS Textiles

PhD Programs

- PhD Textiles



Admission Criteria

Program Name	Minimum Required Qualification	Minimum Requirement
Bachelor of Fashion Design (BFD)	Intermediate or equivalent	Minimum 45% Marks in Intermediate / A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission and drawing Test
BS Visual Communication Design (VCD)	Intermediate or equivalent	Minimum 45% Marks in Intermediate / A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission and drawing Test
Bachelor of Interior Design (BID)	Intermediate or equivalent	Minimum 45% Marks in Intermediate / A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission and drawing Test
Bachelor of Science major in Textile Engineering (BSTE)	A-Level or equivalent (Pre-Eng./ICS with Math & Phy)	Minimum 45% Marks in Intermediate / A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission and drawing Test
Bachelor of Textile Design (BTD)	Intermediate or equivalent	Minimum 45% Marks in Intermediate / A-Level or equivalent and no 3rd division in Matriculation + Minimum 50% marks in admission and drawing Test
Bachelor of Science in Textiles and Clothing	Intermediate or equivalent	Minimum 45% marks. Matric with minimum 45% marks or equivalent program Minimum 50% marks in admission and drawing Test
BS Interdisciplinary Arts & Design	Intermediate or equivalent	Minimum 45% marks. Matric with minimum 45% marks or equivalent program Minimum 50% marks in admission and drawing Test
BS Fine Arts	Intermediate or equivalent	Minimum 45% marks. Matric with minimum 45% marks or equivalent program Minimum 50% marks in admission and drawing Test
Post ADP Fashion Design	(ADP) of 14 years of education in the relevant discipline	Minimum CGPA 2.00/4.00 and 50% marks in case of annual system 3rd division in Matriculation Minimum 50% marks in admission and drawing Test
Post ADP Visual Communication Design	(ADP) of 14 years of education in the relevant discipline	Minimum CGPA 2.00/4.00 and 50% marks in case of annual system 3rd division in Matriculation Minimum 50% marks in admission and drawing Test
MS in Textile	Bachelor of Fashion Design /Textile design /Home Economics /Textile Technology Or an allied line.	16 years qualification with minimum 2.0 out of 4.0 CGPA or 50% marks in case of annual system + Minimum 50% marks in GAT or UGAT + Interview
PhD Textile	MS in Textiles or equivalent	18 years qualification with minimum 3.0 out of 4.0 CGPA or (First division) 60% Marks in MS/M.Phil. + 60% Marks in GAT or 70% UGAT + Interview





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