



UGC & Govt. Approved

Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসইউ)

WE WILL
RISE UP
WE WILL
SHINE



Bachelor of Fashion Design & Technology *at Sonargaon University*

Faculty of Science and Engineering

www.su.edu.bd

info@su.edu.bd

[f /sonargaon university](https://www.facebook.com/sonargaon.university)

**CONTACT
US**

PERMANENT CAMPUS

Ward no-79, Deshas Sandi, Rtuiggon,
Dhaka-1218 (Besides Water Treatment Plant)

GREEN ROAD CAMPUS

149/I, Green Road, Pantnapath
Tejgaon, Dhaka

MOHAKHALI CAMPUS

GP Je-140, Wtratass Gate,
Mohakhati, Dhaka



Why Choose an FDT Department?

- 1. High-Demand Career Opportunities in a Trillion-Dollar Industry**
Global Market Growth: The global fashion and apparel industry is a massive economic driver, offering an immense spectrum of career paths beyond traditional runway design.
Diverse Roles: Graduates can pursue careers as fashion designers, textile engineers, CAD/CAM specialists, merchandisers, sourcing managers, quality assurance auditors, fashion buyers, and sustainable fashion consultants.
- 2. Intersection of Creativity and Advanced Technology**
Digital Transformation: Modern FDT programs go far beyond traditional sketching and sewing. Students learn cutting-edge tools like 3D fashion prototyping, computer-aided design (CAD), and digital pattern making.
Innovation & Wearables: Students explore futuristic concepts, including smart textiles, eco-friendly biodegradable materials, and the integration of wearable technology (such as solar-infused fabrics and performance-driven garments).
- 3. Holistic Skill Development (Art + Business + Science)**
Technical Expertise: Students gain deep knowledge of fiber science, yarn mechanics, weaving, knitting, and specialized dyeing and surface ornamentation techniques (such as Shibori or traditional embroideries).
Industry Acumen: Programs bridge the gap between creation and commerce, teaching students about global supply chains, international trade regulations, apparel merchandising, and brand management.
- 4. Hands-On, Practical Learning Experience**
Studio Culture: FDT departments emphasize experiential learning through design studios, garment construction labs, and textile testing facilities where students turn conceptual ideas into tangible products.
Industry Exposure: Industrial attachments, factory visits, and live project collaborations allow students to understand real-world manufacturing workflows, quality control, and compliance standards before graduation.
- 5. Championing Sustainability and Ethical Fashion**
Future-Proofing the Industry: With growing global pressure on environmental impact, modern FDT curricula place a heavy focus on sustainable design practices, circular fashion, zero-waste pattern making, and ethical sourcing.
Changemaker Impact: Students are empowered to lead the transition away from fast fashion toward eco-conscious, responsible production methods.



We Will Rise Up, We Will Shine



Quick Admission

Grab your **BDT 40,000 tuition fee waiver before it's gone!**

Programme Overview (FDT)

The Department of Fashion Design & Technology (FDT) at Sonargaon University is committed to excellence in fashion education by integrating creativity, technology, research, and industry collaboration. The department offers a multidisciplinary learning environment that combines fashion design, apparel technology, textile science, and business knowledge to prepare graduates for the evolving global fashion and apparel industry.

The Bachelor of Science (Honours) program emphasizes both theoretical knowledge and practical experience through modern laboratories, design studios, industrial visits, internships, and project-based learning. With a strong focus on innovation, sustainability, digital technologies, and industry engagement, the department equips students with the creative, technical, and professional competencies required for successful careers as designers, technologists, merchandisers, researchers, entrepreneurs, and future leaders in the fashion industry.

Eligibility for Admission

For eligibility, a minimum GPA of 2.50 is required in both SSC and HSC. However, if the GPA in either SSC or HSC is below 2.50, the combined GPA of SSC and HSC must be at least 6.00. For admission to Textile Engineering programs, students must have had Physics, chemistry and Mathematics in HSC/A-Level. In this case less than GPA 2 is not permitted for admission. The student must pass the optional subject.

Credit Requirement and Duration of the Program

The Bachelor of Science (Honours) in Fashion Design and Technology is a four-year undergraduate program comprising a total of 160 credits. The curriculum is structured to provide a balanced combination of theoretical knowledge and practical learning, enabling students to develop the academic, technical, and professional competencies required for successful careers in the fashion and apparel industry. The program is designed to be completed over four academic years in accordance with the university's academic regulations.

Waiver/Scholarship Facilities of SU

- 🔥 Result-based waiver (SSC and HSC)
- 🔥 Waiver on SGPA (semester result)
- 🔥 Female quota
- 🔥 Need-based waiver
- 🔥 Disability Quota
- 🔥 Sibling (Brother-sister)
/Husband-wife
/Issue-parents/Others)



UP TO
100%
OFF
MERIT-BASED
SCHOLARSHIPS

**SPECIAL
WAIVER
ON TUITION
FEE**

**FREE
TRANSPORT**





CAREER PATHS IN FASHION DESIGN & TECHNOLOGY (FDT)

Graduates of the Bachelor of Science (Honours) in Fashion Design and Technology may pursue careers as:

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1. *Fashion Designer*
 2. *Apparel Designer*
 3. *Textile Designer*
 4. *Apparel Product Developer*
 5. *Technical Designer*
 6. *Pattern Master*
 7. *Garment Technologist*
 8. *Apparel Production Executive*
 9. *Production Manager*
 10. *Quality Assurance (QA)*
 11. *Compliance Officer*
 12. *Textile Testing Executive*
 13. *Merchandiser*
 14. *Apparel Sourcing Specialist*
 15. *Buying House Executive*
 16. *Supply Chain Executive*
 17. *Fashion Marketing Executive*
 18. *Retail and Brand Manager*
 19. *Visual Merchandiser*
 20. *CAD Designer*
 21. *Fashion Illustrator*
 22. *Knitwear Product Developer*
 23. *Fashion Forecaster*
 24. *Sustainable Fashion Specialist*
 25. *Research and Development (R&D) Executive*
 26. *Fashion Researcher*
 27. *Fashion Entrepreneur*
 28. *Academic / Lecturer (with higher qualifications)*
 29. *Product Development Manager*
 30. *International Trade and Export Executive*

Graduates of the Bachelor of Science (Honours) in Fashion Design and Technology have excellent career opportunities in the fashion, textile, and apparel industries. They are well prepared to work in design, product development, manufacturing, merchandising, quality assurance, sourcing, retail, research, entrepreneurship, and academia, both nationally and internationally.

Why Choose Sonargaon University



A BRIEF OVERVIEW OF SU



E-Library

Immerse yourself in a world of digital knowledge with Sonargaon University's e-Library. Access a comprehensive collection of electronic resources.



3 Faculties

Sonargaon University stands proudly on the pillars of four distinguished faculties, each representing a unique avenue of knowledge and expertise.



19 Programs

At Sonargaon University, you can select from 19 unique programmes to start an interesting educational experience for real life.



20,000+ Alumni

With a proud legacy, Sonargaon University celebrates a community of 10,000 alumni who have made impactful contributions across diverse fields.



300+ faculty Members

At Sonargaon University, our academic strength is reflected in our exceptional team of over 400 dedicated faculty members.



10+ Clubs

Where diversity meets engagement join a vibrant community of over 10 active clubs and explore your passions at Sonargaon University.



Career Mentorship

Our personalized Career Mentorship connects you with experienced professionals who will provide valuable guidance, industry insights, and strategic advice.



11+ Lab

Sonargaon University is committed to hands-on learning with access to 11+ well-equipped labs. Explore, experiment, and excel at Sonargaon University.



E-Learning

Explore the future of education with Sonargaon University e-learning, our innovative and dynamic e-learning platform.



Library

Dive into a vast world of knowledge at Sonargaon University with our extensive library boasting 10,000+ books in our library.



Student Transport

Navigating campus life is made convenient at Sonargaon University with our student transport system. Avail yourself of the ease of commuting with our fleet of 20+ buses.

