



UGC & Govt. Approved

Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসইউ)

WE WILL
RISE UP
WE WILL
SHINE



Bachelor of Textile Engineering *at Sonargaon University*

Faculty of science and engineering

www.su.edu.bd

info@su.edu.bd

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

**CONTACT
US**

PERMANENT CAMPUS

Ward no: 75, Dasher Kandi, Khilgaon,
Dhaka-1219 (Besides Water Treatment Plant)

GREEN ROAD CAMPUS

147/1, Green Road, Panthapath
Tejgaon, Dhaka

MOHAKHALI CAMPUS

GP Ja-146, Wireless Gate,
Mohakhali, Dhaka



Why Choose TEXTILE ENGINEERING



Garment Manufacturing

Garment manufacturing is the process of converting fabric into finished clothing through designing, cutting, stitching, assembling, and quality checking using skilled labor and machines.



Fita body measuring uses a measuring tape to accurately record body sizes.



A needle is a sharp tool used for sewing or stitching fabric.



A zipper is a fastening device sewn into clothing to securely close and open garments easily.



Scissors are sharp tools used to cut cloth and thread.



cutting cloth is the first step of production.



Any piece of clothing or apparel worn by people. It includes shirts, pants, dresses, jackets, and other wearable items made from fabric.

Swing machine is used in garment factories for sewing curved or round edges like armholes and necklines efficiently.



Cloth dyeing is the process of applying color to fabric to enhance its appearance and design.





We Will Rise Up, We Will Shine



Quick Admission

Grab your **BDT 30,000 tuition fee waiver before it's gone!**

■ **Programme Objectives (SU)**

Welcome to the Department of Textile Engineering at Sonargaon University (SU). If you are passionate about fibers, yarns, fabrics, color, design, and garments, we have the ideal program for you. Our department is led by highly qualified, experienced, and dedicated faculty members, many with international academic backgrounds. We are committed to producing skilled textile engineers to meet the demands of Bangladesh's largest foreign currency-earning sector. To support hands-on learning, we have established well-equipped laboratories, including yarn manufacturing, fabric (weaving and knitting), wet processing, textile testing and quality control, sewing, printing, pattern, and computer labs. These labs are regularly updated to ensure students gain practical, industry-relevant experience. With rapid changes and challenges in the textile industry, our program prepares students to lead with confidence and adapt to a global textile environment.

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

B.Sc. in Textile Engineering, students will have to complete 162 credits (HSC background) 144 credits (Diploma background) with at least GPA 2.5. If any student fails in any course, she/he will get opportunity to improve the grade by retaking the same in the subsequent semesters. The program consists of 12 semesters, typically spanning four academic years for HSC holders, while diploma holders complete 11 semesters over a duration of 3 years and 8 months. If diploma students study in the regular batch, they must complete 162 credits.

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 TEXTILE ENGINEERING

- 
- 🔥 Textile Production Engineer
 - 🔥 Textile Designer
 - 🔥 Quality Control Officer
 - 🔥 Process Engineer (Wet Processing)
 - 🔥 Apparel/Garment Merchandiser
 - 🔥 Industrial Engineer
 - 🔥 Textile Testing & Research Analyst
 - 🔥 Technical Sales & Marketing Executive
 - 🔥 Fashion/Apparel Product Developer
 - 🔥 Higher Studies & Research

Textile engineering offers diverse career paths including production, design, quality control, wet processing, merchandising, and industrial engineering. Graduates can work in textile mills, garment factories, testing labs, or marketing. Opportunities also exist in research, innovation, and higher studies, supporting Bangladesh's leading export sector and growing global textile demands.

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 eLearning, 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.



Fee Structure of Bachelor of Textile Engineering

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SUN(Morning) Batch

Background	Sum of results	Cost _(BDT)
SSC+HSC	CGPA (≤ 8)	201880
	CGPA ($8 \leq 9$)	190610
	CGPA (10)	160020
SSC+Diploma	CGPA (≤ 8)	201880
	CGPA ($8 \leq 9$)	190610

STAR (Friday)Batch

Background	Sum of results	Cost _(BDT)
SSC+HSC	CGPA (≤ 8)	263371
	CGPA ($8 \leq 9$)	255643
	CGPA (10)	247754
SSC+Diploma	CGPA (≤ 8)	228040
	CGPA ($8 \leq 9$)	221320

Let your Higher Education Journey with SU



Let learning be your guide, and Sonargaon University be your goal. Start your journey with us, where you learn and explore new things. At Sonargaon University, we help you find the right path. We are here to help you grow, learn more, and succeed in life