



UGC & Govt. Approved

Sonargaon University (SU)

সোনারগাঁও ইউনিভার্সিটি (এসইউ)

WE WILL
RISE UP
WE WILL
SHINE

Bachelor of Civil Engineering

at Sonargaon University

Faculty of Science & 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/I, Green Road, Panthapath
Tejgaon, Dhaka

MOHAKHALI CAMPUS

GP Ja-146, Wireless Gate,
Mohakhali, Dhaka

Why Choose CIVIL ENGINEERING



Civil Engineering

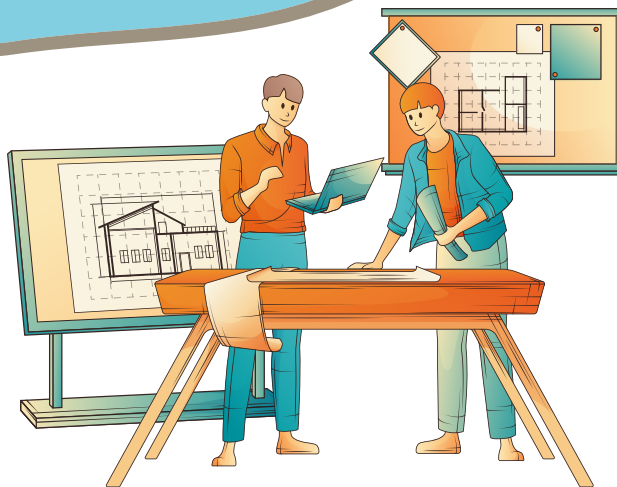
High demand globally, diverse job sectors, opportunity to shape cities, impactful projects, strong career growth, and contribution to sustainability.

Core Subjects

Structural analysis, geotechnical studies, fluid mechanics, transportation engineering, environmental engineering, construction management, surveying, and building design techniques.

Skills You'll Gain

Learn drafting, CAD tools, surveying instruments, construction planning, problem-solving, teamwork, communication, and sustainable infrastructure development practices.



Industry Tools & Technologies

AutoCAD, STAAD Pro, Revit, ETABS, GIS, Total Station, Primavera, MS Project, and modern surveying and modeling tools.

Global Demand

Civil engineers are in high demand in countries like Canada, Australia, Germany, UAE, USA, and developing economies.

Higher Study Options

Pursue master's or PhD in structural, geotechnical, transportation, water resources, or environmental engineering in top global universities.



CAREER OBJECTIVE OF CIVIL ENGINEERING



Construction Companies

Building roads, bridges, dams, buildings, and infrastructure projects.



Consulting Firms

Providing design, planning, and advisory services.



Government Agencies

Urban planning, public works, transport departments.



Real Estate & Development

Residential and commercial project planning and development.



Environmental Organizations

Water resource management, waste treatment, sustainable infrastructure.



Transportation Sector

Railways, highways, airports, ports.



Manufacturing & Industrial Firms

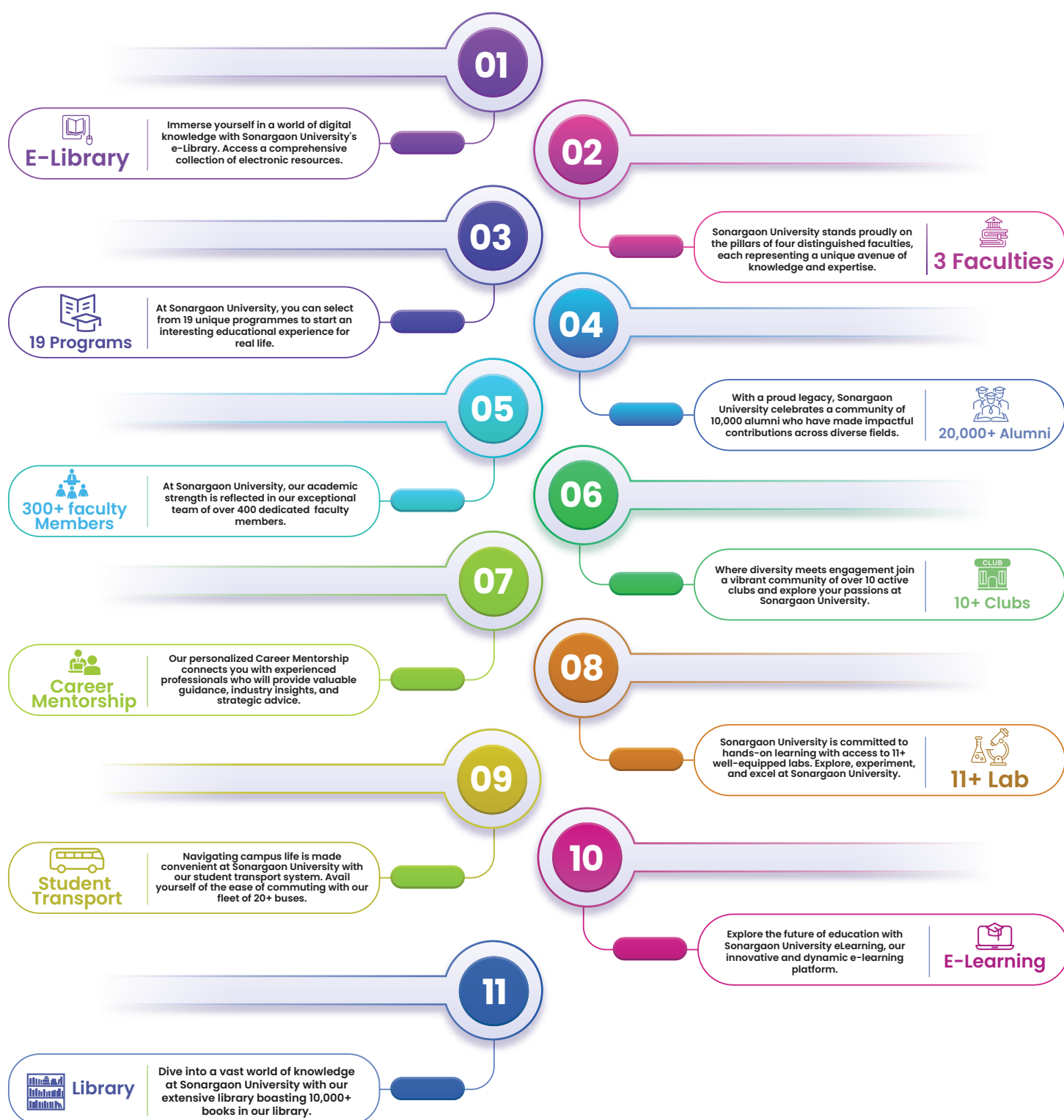
Structural design and maintenance of industrial plants.



Civil engineers work across construction, consulting, government, transportation, real estate, and environmental sectors. They start as junior engineers, progressing to project engineers, site managers, and senior engineers. Specializing in areas like structural or geotechnical engineering is common. With experience, they advance to project managers, engineering managers, or consultants, often obtaining professional licenses to enhance their careers.

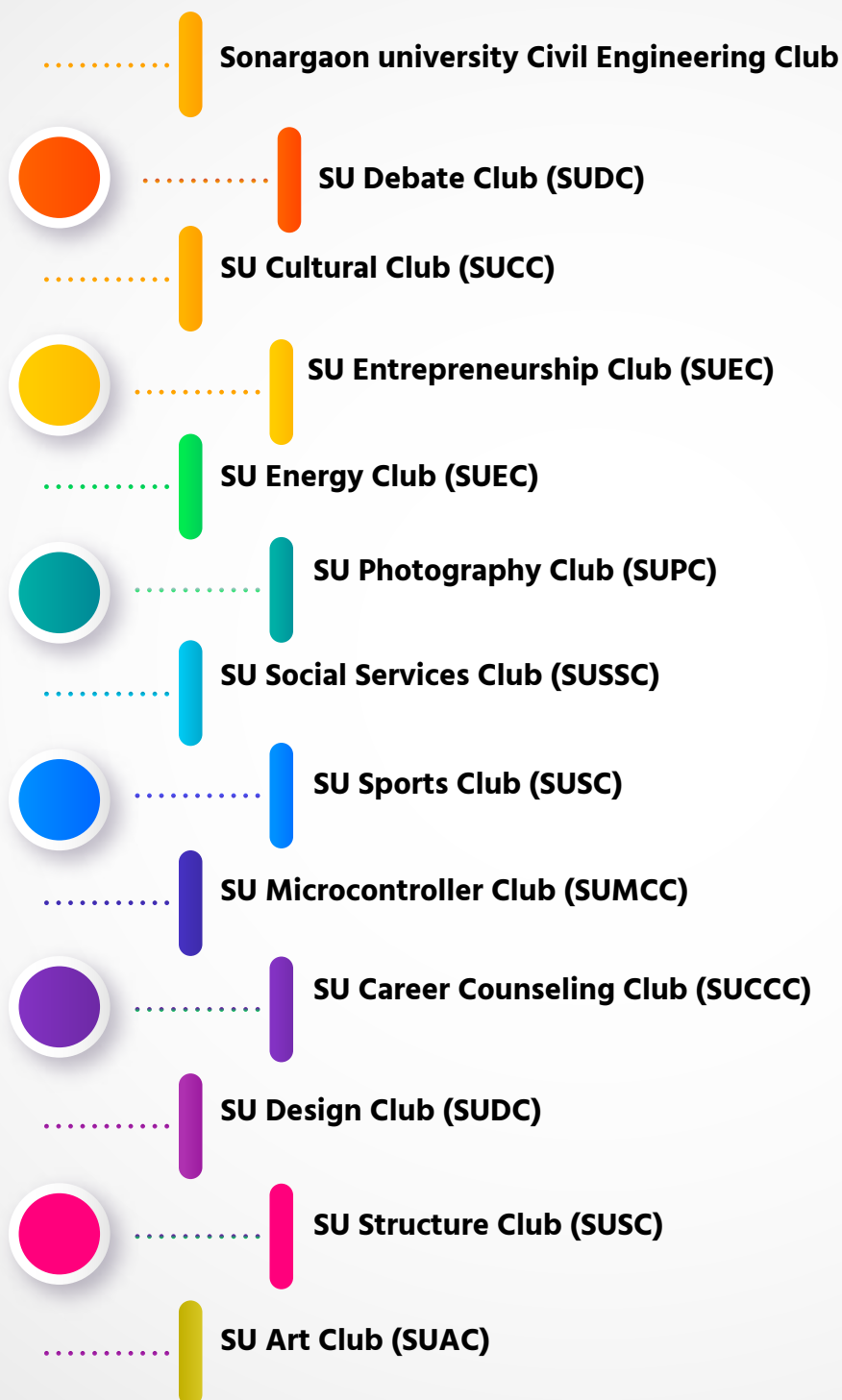
Why Choose Sonargaon University

A BRIEF OVERVIEW OF SU



Club list of

CIVIL



CIVIL Lab

The Civil Engineering Lab provides students with practical experience in materials testing, structural analysis, and construction techniques. Equipped with modern instruments, it enhances technical skills, promotes hands-on learning, and prepares students for real-world civil engineering challenges.



CIVIL Project

Students engage in practical projects involving structural design, material testing, and construction planning. These projects develop problem-solving skills, technical expertise, and teamwork, enabling students to apply theoretical knowledge to real-world civil engineering challenges and industry-standard practices.



Faculty Members of Civil Engineering

Honourable Faculties



Dean & Head
Brig. Gen. (Retd)
Prof. Habibur
Rahman Kamal, ndc, psc
Professor



Md. Zahid Husain Khan
Professor



Md. Lutfor Rahman
Assistant Professor



Angila Tabassum
Assistant Professor



Tahmid Mustafa
Assistant Professor



Kushal Acharja Topu
Lecturer & Coordinator



Monirul Islam
Lecturer & Asst. Coordinator



M.A. Bashar Bhuiyan
Lecturer & Asst. Coordinator



Md. Baker Hossain
Lecturer & Exam Coordinator



Rafi Bin Shahadat
Lecturer & Exam Coordinator



Zeba Fariha
Lecturer



Tamanna Haque Himi
Lecturer



Hemlita Mondal
Lecturer



Lamia Tasnim Imam
Lecturer



Md. Habib-Ul-Bashar
Lecturer



Monir Hossain
Lecturer



Dipte Khan
Lecturer



Muhammad Shajid Shahriar
Lecturer



Fardina Sadia Tisha
Lecturer

Facilities and Campus life

The Civil Engineering Department at Sonargaon University provides well-equipped laboratories, modern software facilities, and practical training opportunities to enhance learning. Campus life is dynamic and student-friendly, featuring cultural programs, clubs, workshops, and seminars. These activities encourage teamwork, leadership, and creativity, ensuring a balanced academic and social environment for civil engineering students to grow personally, academically, and professionally within the university community.



UP TO
100%
OFF
MERIT-BASED
SCHOLARSHIPS

**SPECIAL
WAIVER
ON TUITION
FEE**

FREE
TRANSPORT





We Will Rise Up, We Will Shine

SU
WELCOME
BOX
Start Innovative Journey



Civil Programme Objectives (SU)

Department of Civil Engineering is one of the leading and prosperous departments of Sonargaon University with excellent educational and research programs. Our faculties qualified and competitive in their research and teaching in different fields of Civil Engineering. Our department has a set of enriched laboratories. We are committed to provide innovative and high-quality opportunities for our students for acquiring the fundamental knowledge, skills, and attitudes necessary for entry and success in the professional practice of Civil Engineering fields. Undergraduate students of the department are very active and able to conduct research/real work in different branches of Civil Engineering in a self-regulating and collaborative environment.

ADMISSION REQUIREMENTS

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 Civil 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 Civil 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 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)



Fee Structure of Civil Engineering >>>

Background	Sum of results	Cost _(BDT)
SSC+HSC	CGPA (≤ 8)	224098
	CGPA ($8 \leq 9$)	215565
	CGPA (10)	173383
SSC+Diploma	CGPA (≤ 8)	224098
	CGPA ($8 \leq 9$)	215565

STAR (Friday)Batch

Background	Sum of results	Cost _(BDT)
SSC+HSC	CGPA (≤ 8)	273514
	CGPA ($8 \leq 9$)	262727
	CGPA (10)	251940
SSC+Diploma	CGPA (≤ 8)	251665
	CGPA ($8 \leq 9$)	241783

Moon (Evening)Batch

Background	Sum of results	Cost _(BDT)
SSC+HSC	CGPA (≤ 8)	226824
	CGPA ($8 \leq 9$)	215876
	CGPA (10)	204928
SSC+Diploma	CGPA (≤ 8)	208890
	CGPA ($8 \leq 9$)	198860



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

PHOTO ARCHIVE

