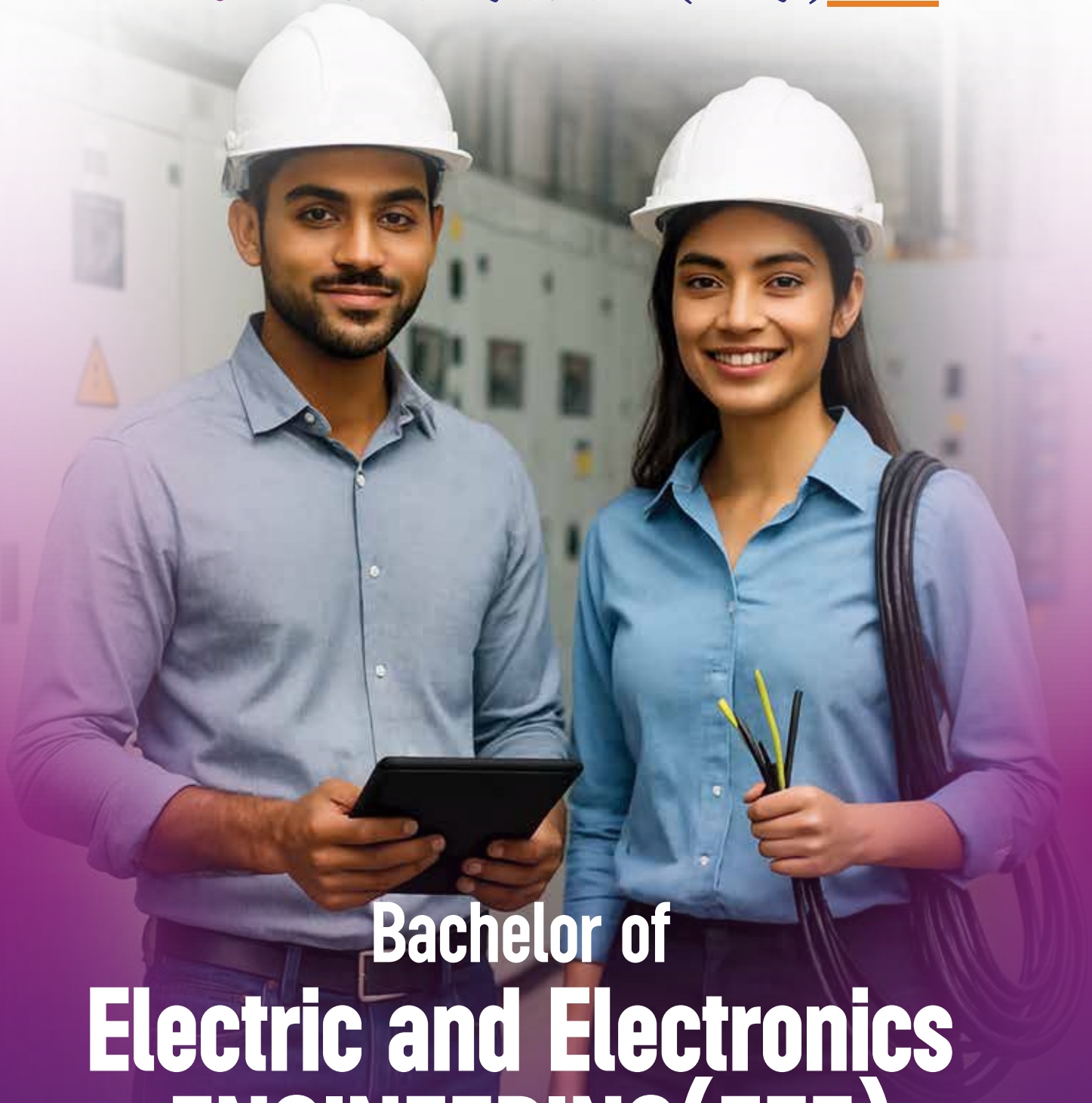




UGC & Govt. Approved
Sonargaon University (SU)
সোনারগাঁও ইউনিভার্সিটি (এসইউ)

WE WILL
RISE UP
WE WILL
SHINE



Bachelor of Electric and Electronics ENGINEERING (EEE) *at Sonargaon University*

Faculty of science and engineering

**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



ELECTRIC AND ELECTRONICS ENGINEERING



Evergreen & Core Engineering Field

EEE powers industries, cities, and devices—it's essential everywhere.

Innovation & Future Tech

Contribute to smart grids, electric vehicles, IoT, and AI-driven devices.

High Demand Worldwide

From power plants to smartphones, EEE engineers are always needed.

Global Opportunities

Get hired by multinational companies, startups, or government sectors.

Versatile Career Options

Work in power, electronics, telecom, robotics, and renewable energy.

Real-World Impact

Design systems that power homes, hospitals, and technology worldwide.

Strong Foundation for Higher Studies

Pursue specializations in robotics, energy, embedded systems, and more.

CAREER OBJECTIVE OF ELECTRIC AND ELECTRONICS ENGINEERING



Power Sector

Work in power plants, substations, and energy distribution systems.



Telecommunications

Jobs in mobile networks, internet service providers, and satellite systems.



Embedded Systems & IoT

Design microcontroller-based smart devices and automation systems.



Electronics Manufacturing

Join companies producing circuits, sensors, and consumer electronics



Research & Development

Contribute to innovation in advanced electronics, AI, and green tech.



Robotics & Automation

Develop control systems and smart machinery for industries.



Robotics & Automation

Develop robots and automated systems used in industry, defense, and healthcare.



Project & Operations Manager

Planning and execution



Higher Study & Teaching

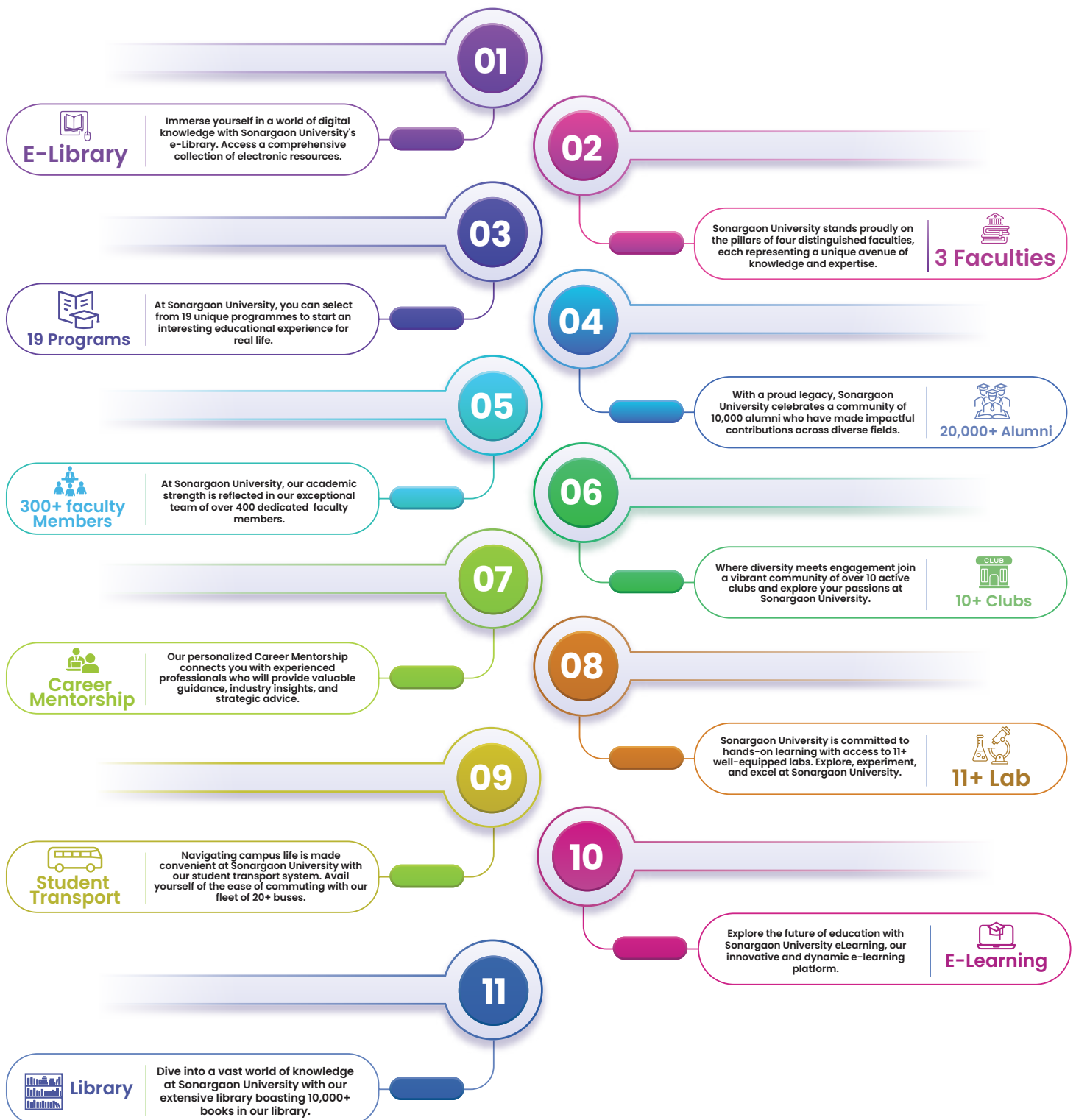
Pursue MSc/PhD or join academia and research institutions.



Electrical & Electronic Engineering offers careers in power generation, telecommunications, electronics, automation, and renewable energy. Graduates can work in government sectors, multinational companies, or pursue higher studies. Opportunities include roles in smart grids, IoT, robotics, and embedded systems. EEE engineers are globally in demand with diverse, high-impact career paths.

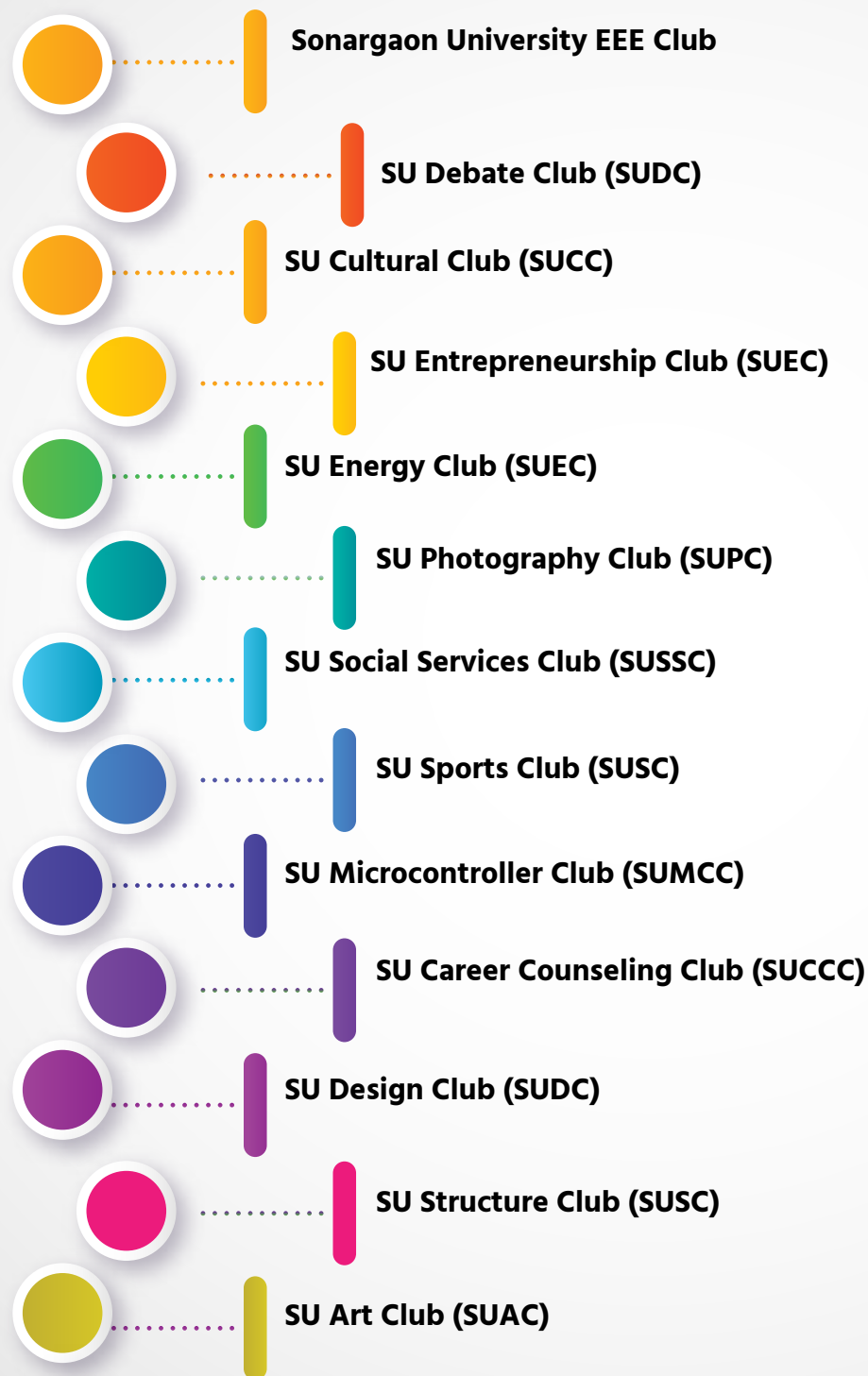
Why Choose Sonargaon University

A BRIEF OVERVIEW OF SU



Club list of

VMS



EEE Lab

The EEE Lab at Sonargaon University is equipped with modern tools and facilities that support learning in electronics, electrical circuits, power systems, and communication. It enhances students' practical knowledge, fosters innovation, and bridges the gap between theory and practice through experiments and real-world applications.



EEE Project

EEE projects at Sonargaon University focus on innovation in electrical circuits, electronics, renewable energy, power systems, and communication technology. These projects help students develop problem-solving skills, apply theoretical knowledge, and design practical solutions to meet modern engineering and industry challenges effectively.



Faculty Members of Electrical and Electronics Engineering

Honourable Faculties



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



Md. Rais Uddin Mollah
Head (Acting)



Md. Ashikur Rahman
Coordinator



Rudaina Tasnuva
Asst. Coordinator



Md. Saiful Islam
Asst. Coordinator



Md. Ramjan Ali
Associate Professor



Md. Ferdous Khan
Assistant Professor



Borhan Uddin Bhuiyan (Rakib)
Lecturer & Exam Coordinator



Mirza. Rabiul Hasan
Lecturer & Exam Coordinator



Md. Biplob Hossen
Lecturer



Joy Sharma
Lecturer



Swadesh Vhakta
Lecturer



Md. Helalul Mizan
Lecturer



Monir Hossain
Soikot Sarkar



Jim Mortaej Chowdhury
Lecturer



Shithi Dev
Lecturer

Facilities and Campus life

The EEE Department at Sonargaon University ensures quality education with advanced laboratories, modern equipment, and digital resources that support hands-on learning and research. Alongside academics, campus life is lively and engaging, offering opportunities through clubs, seminars, workshops, and cultural events. These activities help students enhance technical knowledge, leadership skills, and creativity while building strong networks and enjoying a well-rounded university experience.



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



EEE Programme Objectives (SU)

The Department of Electrical and Electronics Engineering of “Sonargaon University” aims to make the students compatible with modern technologies for construction and maintenance of the intended work and to achieve our target we follow nationally and internationally recognized curriculum and provide them with required practical knowledge to face the real world. The Electrical and Electronics Engineering Department will also excel in undergraduate instruction, research in all sub-areas of Electrical and Electronics Engineering, and in service to the public and private sector with the land-grant mission of the university. To become a front-runner in bringing out globally competent Electrical & Electronic Engineers instilled with human values and professional ethics and thereby contribute value to the knowledge-based economy and society.

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 Electrical and Electronics 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 Electrical and Electronics 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 Bachelor of **ELECTRIC AND ELECTRONICS ENGINEERING** >>>

SUN(Morning) Batch

Background	Sum of results	Cost ^(BDT)
SSC+HSC	CGPA (≤ 8)	2,21,200
	CGPA ($8 \leq 9$)	2,12,828
	CGPA (10)	1,70,485
SSC+Diploma	CGPA (≤ 8)	2,21,200
	CGPA ($8 \leq 9$)	2,12,828

STAR (Friday)Batch

Background	Sum of results	Cost ^(BDT)
SSC+HSC	CGPA (≤ 8)	2,71,904
	CGPA ($8 \leq 9$)	2,61,278
	CGPA (10)	2,50,491
SSC+Diploma	CGPA (≤ 8)	2,46,116
	CGPA ($8 \leq 9$)	2,35,612

Moon (Evening)Batch

Background	Sum of results	Cost ^(BDT)
SSC+HSC	CGPA (≤ 8)	2,29,078
	CGPA ($8 \leq 9$)	2,18,452
	CGPA (10)	2,07,665
SSC+Diploma	CGPA (≤ 8)	2,07,812
	CGPA ($8 \leq 9$)	1,98,308

**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