

COMPUTER SCIENCE AND ENGINEERING

"QUEST FOR INNOVATIVE AND
SUSTAINABLE TECHNOLOGY"

CHANGING LIVES... ONE STUDENT AT A TIME

ABOUT DEPARTMENT

The CSE Department at Green University of Bangladesh cultivates a dynamic learning environment with an OBE-based curriculum (from Spring 2020), state-of-the-art laboratories, internship opportunities, and research-driven education. Ranked 11th among Top Private Universities (Webometrics) and 9th in SCImago Institutions Rankings 2024.

OUR VISION

The vision of the department is to become a premier center of excellence in computing education, research, and innovation by cultivating a dynamic learning environment that equips students with the knowledge and skills to address the evolving challenges of the 21st century.

OUR MISSION



2nd Times Higher Education
Impact Rankings 2025
Ranked **601-800**
among 2526 Universities worldwide

9th SCImago 2024

11th Top Private Uni (Webometrics)

13th QS Asia University
Ranking 2026

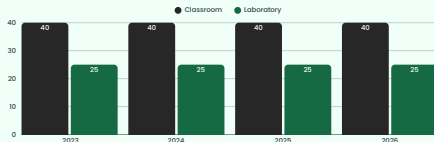
OBE OUTCOME-BASED
EDUCATION
OBE Curriculum
Since - 2020



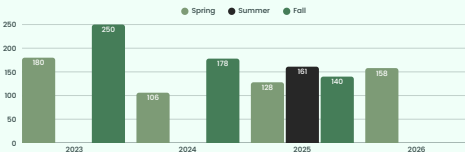
BAETE Accredited
in 2018

HOW ARE WE GROWING

DEPARTMENTAL INFRASTRUCTURE

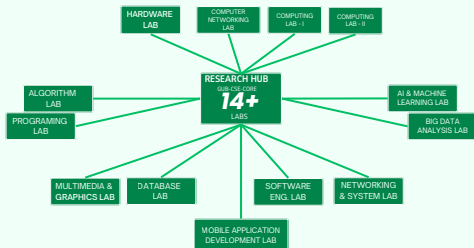


STUDENT INTAKE



LABORATORIES

14+ labs across different categories and research.



FACULTY STRENGTH

42

ACTIVE
FACULTY

On Study Leave (USA, Canada, Germany...) 33
Total (Active + Adjunct + Leave) 42 + 3 + 33
IEEE Senior Members 2

2

Professors

1

Assoc. Professors

7

Asst. Professors

2

Sr. Lecturers

30

Lecturers

RESEARCH ACTIVITIES - 2025 (97+ TOTAL PAPERS)

JOURNAL PAPERS

18+

SCOPUS/SCI/ Q1-Q4

CONFERENCE PAPERS

56+

IEEE, SPRINGER, TAYLOR &
FRANCIS ETC.

STUDENT PAPERS

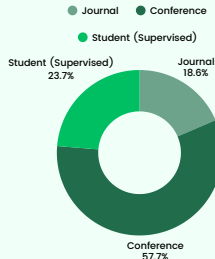
23+

SUPERVISED PUBLICATIONS

CITATIONS

520+

2025 ONLY



TOP-RANKED JOURNALS



MAJOR RESEARCH AREAS — GUB CSE DEPARTMENT

FACULTY INVOLVEMENT ON RESEARCH CELLS

11

FACULTY

AI & ML

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

2

FACULTY

BIO INFO

BIOINFORMATICS

11

FACULTY

CV

IMAGE PROCESSING & COMPUTER VISION

6

FACULTY

OR

OPERATIONS RESEARCH & MATHEMATICAL MODELING

5

FACULTY

NLP

NATURAL LANGUAGE PROCESSING

6

FACULTY

CB

CYBERSECURITY & BLOCKCHAIN

1

FACULTY

MULTI DIS

MULTIDISCIPLINARY RESEARCH CELL

5

FACULTY

GC

GREEN COMPUTING AND COMMUNICATIONS

REMARKABLE ACHIEVEMENT — BDRESNET PROJECT (HEAT)

GUB's CSE Department has secured the BDResNET Project under the HEAT (Higher Education Acceleration and Transformation) Project — a milestone that establishes GUB among Bangladesh's elite private universities driving research excellence.

37.67 M
BDT



ALUMNI - HIGHER STUDY

AUSTRALIA CANADA USA JAPAN
GERMANY CHINA MALAYSIA UK SPAIN
FINLAND DENMARK

15+ ALUMNI PURSUING HIGHER STUDIES GLOBALLY. MANY ALSO EMPLOYED BY LEADING NATIONAL & INTERNATIONAL ORGANISATIONS.

ALUMNI PLACEMENT

BRAIN STATION 23 · BJIT
GRAMEEPPHONE · ROBI · BANGLALINK
BKASH · NAGAD
PATHAO · SHOHOZ · 10 MINUTE SCHOOL
ICT DIVISION · BTRC · BBC



CAREER OPPORTUNITIES

SOFTWARE INDUSTRY

Brain station 23, BJIT, Kaz Software, Enosis, Augmedix

TELECOM & IT

Grameenphone, Robi, Teletalk, Banglalink, LINK3, BTCL

FINTECH & BANKING

Bkash, Nagad, Dutch-Bangla Bank, IFIC Bank, City Bank etc.

GOVT. & AUTONOMOUS

BNCC, ICT Division, BRTC, Army ICT, Bangladesh Bank

STARTUP & E-COMMERCE

Shohoz, Pathao, Chaldal, Shajgoj, Shikho, 10 Minute School

REMOTE & FREELANCE

Upwork, TopTal, Fiverr, Freelancer.com, Global remote tech companies

COURSE CATEGORIES

CATEGORY / CATEGORIES	THEORY	LAB	TOTAL CR.
Language & General Education	17 Cr	—	17
Basic Science & Math	21 Cr	2.5 Cr	23.5
Other Engineering	9 Cr	2Cr	11
Core (CSE)	48 Cr	21.5 Cr	69.5
Elective	12 Cr	2 Cr	14
Project/Thesis and Internship	—	—	9
Total	—	—	144 Cr

ADMISSION OPEN

B.Sc.
in CSE

CONTACT INFORMATION

- APPLY ONLINE: GREEN.EDU.BD
- 01324713503, 01324713504
- CSE.GREEN.EDU.BD



PROFESSIONAL CLUBS & STUDENT ORGANISATIONS

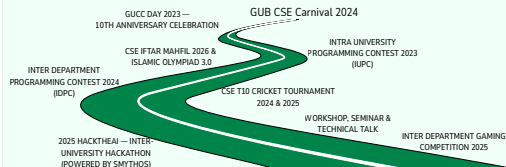
SUCCESSFULLY ESTABLISHED IN 2013



GREEN UNIVERSITY COMPUTER CLUB

GUCC · EST. 2013 · GUCC.GREEN.EDU.BD

MAJOR EVENTS



IEEE COMPUTER SOCIETY CHAPTER GREEN UNIVERSITY OF BANGLADESH
EST. 2019 · MEMBERS 350+ · CSE DEPT.



IEEE GREEN UNIVERSITY OF BANGLADESH STUDENT BRANCH
EST. 2017 · IEEE STUDENT BRANCH GREEN UNIVERSITY OF BANGLADESH · CSE DEPT.

MAJOR EVENTS & ACHIEVEMENTS

- 1st Place at BUBT IUQPC 2025
- Best Student Branch Chapter (SBC) Award 2026 (2 consecutive terms)
- IEEE Day 2025



GUB COMPETITIVE PROGRAMMING COMMUNITY - GUBPCP
EST. 2025 · MEMBERS 100+ · CSE DEPT.

MAJOR ACHIEVEMENT: 9th Place in CUET IUPC 2025



BASIS STUDENT FORUM GREEN UNIVERSITY
EST. 2019



GUCC VIRTUAL GAMING SOCIETY
EST. 2024



GUCC CYBER SECURITY SOCIETY
EST. 2025

FLAGSHIP INTERNATIONAL IEEE CONFERENCE



7TH IEEE INTERNATIONAL CONFERENCE ON SUSTAINABLE TECHNOLOGIES FOR INDUSTRY 5.0 (STI 2025)
EST. 2019 | GREEN UNIVERSITY OF BANGLADESH