



ABDULLAH BIN KAIZER

Date of birth: 18/12/1998 | **Nationality:** Bangladeshi | **Gender:** Male | **Phone number:** (+880) 01941055733 (Mobile) | **Email address:** abdullah.esd@gstu.edu.bd | **LinkedIn:** <https://www.linkedin.com/in/abdullahbinkaizer/> |

Address: Road no-18, House no-32, Khalishpur Housing Estate, , Khulna-9000, Khulna, Bangladesh (Home)

Address: Room 605 (A), New Academic Building, Gopalganj Science and Technology University,, Gopalganj-8105, Gopalganj, Bangladesh (Work)

ABOUT ME

An Environmental Science and Disaster Management professional and university lecturer with strong academic and research experience in hydrology, water quality, disaster management, and environmental sustainability. Experienced in teaching, supervising student research, and conducting laboratory- and GIS-based environmental assessments. Particularly interested in water pollution, microplastics, heavy metals, and sustainable environmental management.

WORK EXPERIENCE

LECTURER – GOPALGANJ SCIENCE AND TECHNOLOGY UNIVERSITY – 24/06/2026 – Current – GOPALGANJ, BANGLADESH

Business or Sector: Education | **Department:** Environmental Science and Disaster Management |
Email: abdullah.esd@gstu.edu.bd | **Website:** <https://gstu.edu.bd/s/>

Responsibilities: Teaching, academic research and administrative activities.

Courses Assigned:

1. ESD 213: Hydrology (3.0 Credits)
2. ESD 214: Hydrology Laboratory (1.5 Credits)
3. ESD 255: Disaster Preparedness and Vulnerability Reduction (2.0 Credits)
4. ESD 417: Water and Wastewater Treatment (3.0 Credits)
5. ESD 418: Water and Wastewater Treatment Laboratory (1.5 Credits)
6. ESD 517: Public Health and Environment (3.0 Credits)

Administrative Responsibilities:

1. Assistant Director, Office of Student Counseling and Guidance
2. Member, Teachers Club Activation Committee

LECTURER – DAFFODIL INTERNATIONAL UNIVERSITY – 02/05/2026 – 23/06/2026 – DHAKA, BANGLADESH

Business or Sector: Education | **Department:** Environmental Science and Disaster Management |
Email: kaizer.esdm0037.c@diu.edu.bd | **Website:** <https://daffodilvarsity.edu.bd/>

Responsibilities: Teaching, academic research and administrative activities

Course Assigned:

1. ESD 306: Environmental Impact Assessment (4 credit)
2. ESD 310: Hydrology (4 credit)
3. ESD 207: Environmental Engineering (4 credit)
4. ESD 201: Environmental Biotechnology (4 credit)

Student Assessment Scores:

- Environmental Biotechnology, 42nd **77%**
- Environmental Impact Assessment, 40th **79%**
- Environmental Engineering, 39th **92%**
- Hydrology, 39th **91%**
- Environmental Impact Assessment, D223 **100%**

INSTRUCTOR – EDUTUNE – 16/04/2024 – 30/04/2026 – KHULNA, BANGLADESH

Business or Sector: Education | **Department:** Cadet Students | **Website:** <https://edutune.com/>

Responsibilities: Teaching, Course Materials Development, Exam Question

Course Assigned:

1. General Knowledge (Class 3 to 6)

2. Mathematics (Class 6)

3. Bangladesh and Global Studies, Science and ICT (Class 3 to 8)

Conducted **over 300 classes through the e-learning platform** and actively contributed to **motivating and engaging cadets to enhance their academic performance and participation.**

● EDUCATION AND TRAINING

08/08/2023 – 01/07/2025 Gopalganj, Bangladesh

M.SC (THESIS) Gopalganj Science and Technology University

Website <https://gstu.edu.bd/s/> | **Field of study** Environmental Science and Disaster Management |

Final grade 3.89/4.00 (2nd out of 53) | **Number of credits** 36 |

Thesis Assessment on the Impacts of the Emerging Pollutants Microplastics and Heavy Metals on Water Quality, Sediments, and Aquatic Life in the Rupsa River, Khulna

18/12/2017 – 09/04/2023 Gopalganj, Bangladesh

B.SC (HONS) Gopalganj Science and Technology University

Website <https://gstu.edu.bd/s/> | **Field of study** Environmental Science and Disaster Management |

Final grade 3.80/4.00 (3rd out of 176) | **Number of credits** 160

01/09/2015 – 23/07/2017 Khulna, Bangladesh

H.S.C Military Collegiate School Khulna (MCSK)

Website <https://www.mcsk.edu.bd/> | **Field of study** Science | **Final grade** 4.50/ 5.00

01/01/2013 – 30/05/2015 Khulna, Bangladesh

S.S.C Military Collegiate School Khulna (MCSK)

Website <https://www.mcsk.edu.bd/> | **Field of study** Science | **Final grade** 5.00/5.00

● PUBLICATIONS

2022

Role of gender and political connectedness after extreme events in coastal Bangladesh

Write here the description...

Sultana, Z., Mallick, B., Biswas, B., Swarnokar, S. C., Biswas, D., Brahma, P. P., Kaizer, A. B, Roy, T. & Tamim, Md. Y. (2022). Role of gender and political connectedness after extreme events in coastal Bangladesh. Climate Action, 1(1).

Authors: Sultana, Z., Mallick, B., Biswas, B., Swarnokar, S. C., Biswas, D., Brahma, P. P., Kaizer, A. B, Roy, T. & Tamim, Md. Y. |

Journal Name: Climate Action | **Volume, Issue and Pages:** 1 (1) | **Publisher:** Springer Nature

2021

Economically Sustainable Plastic Waste Management of Bangladesh

Akter, R., Kaizer, A. B., & Hasibuzzaman, M. A. (2021). Economically sustainable plastic waste management of Bangladesh [Poster presentation]. 1st International Poster Competition. Retrieved from www.competition.univbd.com. Poster ID: R2101035.

Authors: Akter, R., Kaizer, A. B., & Hasibuzzaman, M. A.

● CONFERENCES AND SEMINARS

11/02/2022 – 12/02/2022 Dhaka

BAPA-BEN Annual Conference 2022

Presented the paper "Energy Recovery through Plastic Incineration: Technological Approaches and Sustainability Considerations" at the BAPA-BEN Annual Conference 2022: Energy, Climate Change, and Sustainable Development and later on published it.

● PROJECTS

09/03/2025 – 28/04/2026

A Comprehensive Approach for Sustainable Waste Management System by Waste-To-Energy

Investigator

Investigator on the project; designing and implementing the system; assisting my supervisor with drafting and revisions.

04/09/2022 – 29/12/2022

Evaluating the Quality and Spatial Variability of Groundwater for Drinking Purposes in Gopalganj Pourashava, Bangladesh

Under the supervision of Assistant Professor Ferdousi Sultana, I conducted a high-impact geochemical study of groundwater quality in Gopalganj. This research used atomic absorption spectroscopy (AAS) to quantify heavy metals and ArcGIS 10.8 to model spatial distribution. My analysis revealed a critical contamination rate: 86.33% of samples exceeded safety thresholds, making this a pioneering study for the region. The findings provided the scientific evidence required for local governance to take immediate action, leading the municipality to ban contaminated tube wells to protect public health. This project, which earned an A+ grade, demonstrates my ability to bridge the gap between environmental toxicology and regulatory policy.

● HONOURS AND AWARDS

03/02/2025

National Science and Technology (NST) Fellowship – Ministry of Science and Technology

Completed the region's first comprehensive master's thesis on Rupsa River microplastics, quantifying impacts on water quality, sediments, and aquatic life.

01/01/2019

Chairman's Award – Gopalganj Science and Technology University

I achieved 2nd position in the 1st semester of 1st year from department of Environmental Science and Disaster Management amongst 202 students.

● VOLUNTEERING

29/08/2020 – CURRENT Dhaka

Auritry Unnayan Sangstha

Life Time Member 29 Aug, 2020 - Now

Research Team Member 29 Aug, 2020 - Now

Head of Social Business Team 22 June, 2022 - 13 July, 2025

Head of Funding & Business Team 17 Nov, 2020 - 7th Feb, 2022

27/09/2022 – CURRENT Gopalganj

Environmental Science Club

Education, Information & Communication Affairs Secretary 27/9/2022 - 25/7/2023

Advisor 31/7/2026 - Now

24/12/2024 – CURRENT Gopalganj

Waste to Resource

Director, W2R Enterprises

23/09/2025 – CURRENT Dhaka

Auritry Jubo Unnayan Sangstha

President

07/11/2020 – 11/12/2022 Dhaka

Dhrubotara Youth Development Foundation (DYDF)

Organizing Secretary, Khulna Division

Top 10 Outstanding Young Professionals (TOYP) Award by DYDF.

**Minister of Environment, Forest, and Climate during the National Youth Parliament, 2021, Budget Session.
Narsingdi-2 as a Member of Parliament in the National Youth Parliament.**

08/2020 – 04/2021 Dhaka

Probritto

Campus Ambassador

07/2020 – 06/2021 Faridpur

64D Initiatives

Campus Ambassador

08/2020 – 06/2022 Ohio, USA

1st Choice Family Services

Campus Ambassador

06/2020 – 06/2021 Dhaka

Geography & Environmental Community of Bangladesh-GECB

Communications Coordinator

09/2020 – 06/2021 Dhaka

Aritrika

Campus Ambassador

11/2020 – 06/2021 Dhaka

Youth Environment and Social Development Society

Member

10/09/2026 – CURRENT

GSTU E-Sports Club

Advisor

CERTIFICATIONS

MACQUARIE University, 06/09/2020

Excel Skills for Business: Essentials

Mode of learning: Online

University of Colorado, 17/07/2020

Healthy Practices: Nutrition, Physical Activity, and Community and Family Participation

Mode of learning: Online

University of WASHINGTON, 14/07/2020

Introduction to Public Speaking

UNIVERSITY of COPENHAGEN, 23/07/2020

Air Pollution – a Global Threat to our Health

Mode of learning: Online

RICE UNIVERSITY, 16/07/2020

Self Awareness and the Effective Leader

Mode of learning: Online

Inspiring and Motivating Individuals

Mode of learning: Online

University of TORONTO, 08/07/2020

Mind Control: Managing Your Mental Health During COVID-19

Mode of learning: Online

UCI Division of Continuing Education, 18/07/2020

Advanced Writing

Mode of learning: Online

The University of SYDNEY, 14/07/2020

Critical Thinking Skills for University Success

Mode of learning: Online

● LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	B2	B2	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● RECOMMENDATIONS

Dr. Md. Rasheduzzaman Assistant Professor

I have known him for the last 7 years, and he was my master's supervisor. I work under him as a Investigator in a Project.

Email pobittro@gstu.edu.bd | **Phone** (+880) 1716540399

Zakia Sultana Assistant Professor

I have known her for the last 7 years, and she is my research mentor. As my research mentor for several years, she was the foundational influence who taught me how to conduct research. Our collaboration resulted in a joint publication.

Email z.sultana@uu.nl | **Phone** (+31) 629120979