

Syeda Sadia Ali

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EDUCATION

University of Dhaka - Soil, Water and Environment

Bachelor of Science (BSC)

GPA: 3.62/4.00

Dhaka, Bangladesh

January 2016 - December 2021

WORK EXPERIENCE

Researcher of Advanced research group, University of Dhaka

Research Associate

Dhaka, Bangladesh

January 2021 - Present

- Performing field experiments, analyzing samples in the laboratory and calculating the raw data.
- Contributing to the team decisions about task delegation and raw material procurement.
- Coordinating with the Supervisor on research findings.

Skipissues

Program Manager and Content Writer.

Dhaka, Bangladesh

April 2020 - December 2021

- Enhanced students by empowering them worldwide to understand various environmental, education aspects.

Green Tech

Executive Member

Dhaka, Bangladesh

January 2021 - December 2021

- Planning projects about environmental and climate-related issues to educate the younger generation.
- Writing proposals to collaborate with other environment platforms to play a critical role in the environment and climate change-related issues.

Global Climate Change Foundation Bangladesh

Coordinator

Dhaka, Bangladesh

January 2022 - Present

- Researching and connecting people to a decarbonized economy.
- Managing and planning environmental projects.

Bangladesh Soil Club

Executive Member

Dhaka, Bangladesh

January 2018 - December 2021

- Regulated and Oversaw different environmental events especially Soil Day Olympiad.
- Administrated social media accounts for interaction with people.

Dhaka University Research Society (DURS)

Executive Member

Dhaka, Bangladesh

January 2016 - December 2021

- Acquired knowledge about research projects and first hand experience working on environmental papers, attending conferences.

- Facilitated the first ever premier National Biology Olympiad in Bangladesh.

PAPER AND PROJECTS

Research Paper

Effects of various commercially organic manures on the growth, yield, and nutrition content of Broccoli
Supervised by Prof. Dr. Khalilur Rahman, University of Dhaka

Ongoing

Seminar Paper

Conservation Agriculture and Soil Carbon Sequestration
Supervised by Prof. Dr. Zakir Hossain Khan, University of Dhaka

2020

SKILLS

- **Lab Skills:** *Agronomy* (Field experiments, seed quality determination, evaluating growth parameters), *Soil Chemistry* (Determining different macro and micronutrients, Organic Carbon, CEC), *Soil survey* (studying soil profile, Collecting soil samples), *Soil Physics* (Bulk density, particle density, soil moisture, texture, pH, EC), *Microbiology* (Preparation of media, cultivation of bacteria, estimation of bacterial biomass). *Water Science* (BOD, COD, microbial count, dissolved and suspended solids)
- **ARC GIS:** Foundational knowledge in *ESRI*
- **Software:** MS Word, MS Excel, MS Powerpoint, Google Office Suite, Google Analytics.

CERTIFICATES AND ACHIEVEMENTS

Specialization Certification- Fundamental of GIS

Coursera

2020

Excel Fundamental for Data Analysis

Dhaka University Research Society (DURS)

2019

Financial Skill Development of Youth towards implementing Sustainable Development Goal

One Bank Limited

2018

Treasurer, Soil, Water and Environment Cultural Society (SWECC)

2016-2020

Volunteer, Asian Games

2012

ADDITIONAL INFORMATION

- Worked as a Scribe for a Visually Impaired person for his University exams
- Completed 'Improve Your English Communication Skills Specialization' Certification.
- Organized and Performed on World Water Day 2019, World Water Day 2018.
- Provided Pro Bono Tuition (English and Biology) to underprivileged kids as an after school program.
- Fluent in Bangla and English, Hindi; Conversational in Urdu, German.
- Other interests include Movies, Board games, Journalling, and Music.