



**Tasnim Ahmed**

Lecturer

**Research Area** Biophotonics, Mathematical Modeling and Control System Design

## Biography

Assalamualaikum. **Tasnim Ahmed** is currently working as a lecturer in Department of Biomedical Engineering, Khulna University of Engineering & Technology, Khulna, Bangladesh (March 2023 - Present)

She passed her HSC examination from **Holy Cross College**, Dhaka, which is one of the prestigious and renowned college in Bangladesh. She completed her **B.Sc. in Biomedical Engineering** from **KUET**, with a **cgpa of 3.95**, securing the **1<sup>st</sup> position** in her class in 2023. Concurrently with her job, she is actively pursuing **M.Sc in Biomedical Engineering** from this University.

This website contains her academic and professional information. You may find her pedagogical perspective as well as her research, publication, and other scholarly endeavors here. In addition to her technical prowess and intellectual expertise, she has won recognition for her remarkable performance from the following events.

- **BdOSN DevMania September Chapter 2022; Organized by ESDG4BD**

Segment: Project Competition; Position: **Champion.**

Project Title: PC Based Oscilloscope. (Solo Team: Sky Shooter)

- **Featured in Jugantor Epaper for outstanding academic performance.**

Link: <https://rb.gy/nvymg>

- **Sheikh Kamal IT Incubation Startup Competition.**

Selected Project: Low Cost PC Based Oscilloscope for in-home solution for Assesing Electronic Project Implementation. (Team: OscilloscopeCracker)

- **BNMPC Inter College Science Festival 2016; Knowledge Partner: Panjeree Publication**

Segment: Project Display (Chemistry); Position: **1<sup>st</sup> Runner Up.**

Project Title: Smart Living for Smart World (Vertical Farming & Biofuel Production); (Team: Team12)

- **HCC 13<sup>th</sup> Inter College Science Festival 2015; Media Partner: Pran Mango Fruit Drink.**

Segment: Project Competition (Chemistry); Position: **2<sup>nd</sup> Runner Up**

Project Title: Smart Living for Smart World (Vertical Farming & Biofuel Production); (Team: Team12)

She was born in **Dhaka** and raised in a beautiful village of **Dinajpur** that is surrounded by green trees and a river called Dhepa. Teaching is her passion and hobby and she considers herself extremely fortunate to be able to pursue a career in academia. She is devoted to imparting her expertise to her students, assisting them in becoming competent Biomedical Engineers. Besides this, she loves **drawing** and **traveling**.

## Education

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## **Master of Science in Biomedical Engineering**

Khulna University of Engineering & Technology, Bangladesh. (2023-Present)

## **Bachelor of Science in Biomedical Engineering**

Khulna University of Engineering & Technology, Bangladesh. (2018-2023)

Department: Biomedical Engineering, Merit Position: **1<sup>st</sup>**, CGPA: **3.95**, CGPA Scale: **4.00**

## **Higher Secondary Certificate (HSC)**

Holy Cross College (HCC), Dhaka, Bangladesh. (2015-2017)

Group: Science, GPA: **5.00**, GPA Scale: **5.00**

## **Secondary School Certificate (SSC)**

Birganj Govt. Girls High School (BGGHS), Dinajpur, Rangpur, Bangladesh. (2013-2015)

Group: Science, GPA: **5.00**, GPA Scale: **5.00**

## **Service Records**

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- *From 30-11--0001 to 30-11--0001*

### **Khulna University of Engineering & Technology (KUET)**

23.03.24 to Present

OrganizationType: Public University

Location: Khulna, Bangladesh

Position: **Lecturer**

Department: Biomedical Engineering (BME)

## **Research Interest**

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**Biophotonics, Mathematical Modeling and Control System Design**

## **Publication**

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**Books**

**Journals**

**Conference**