



Department of Civil Engineering
Khulna University of Engineering & Technology
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Mamun Mahmud

Lecturer

Research Area Water & Environmental
Engineering

Education

M.Sc. in Civil Engineering (M.Sc. Scholar)

Khulna University of Engineering & Technology, Khulna-9203, Bangladesh, (July 2023-Present)

B.Sc. in Civil Engineering

Khulna University of Engineering & Technology, Khulna-9203, Bangladesh (2018-2023)

Higher Secondary School Certificate (HSC)

BAF Shaheen College, Jashore-7404, (2017) Group: Science, Student Type: Regular,

Secondary School Certificate (SSC)

Basantapur Secondary School, Jhenaidah, (2015) Group: Science, Student Type: Regular,

Service Records

- **Lecturer**

Department/Section: Civil Engineering

Khulna University of Engineering & Technology (KUET) From 23-03-2023 to 01-01-1970

Research Interest

Water & Environmental Engineering

=> Micro-Characterization of PM

=> Climate Change and its Impact Assessment

=> Flood, Drought Assessment and Forecasting

=> Incorporating climate information in water resources/hydrologic decision making

Publication

Books

Journals

1. Mahmud, M. and Mohiuddin, K. A. (2024), " Micro-Characterization of Indoor Deposited Particles Using FTIR, SEM-EDS, and XRD Techniques: A Case Study of a University Campus, Bangladesh," **Aerosol and Air Quality Research**, Taiwan Association for Aerosol Research, vol24, no.5, DOI: <https://doi.org/10.4209/aaqr.230236>

Conference

1. Gifari, M. A. , Moniruzzaman, S. M. , Mahmud, M. and Islam, M. T. (2023) , "Determination of the Rate of Construction and Demolition Waste Generation in Khulna," **8th International Conference on Integrated Solid Waste and Faecal Sludge Management** , ISBN:978-984-35-4034-8