

Field of Interest: Environmental Engineering

Qualification:

Degree	Field	University	Passing year
PhD (Ongoing)	Water Resources Engineering	Chittagong University of Engineering & Technology (CUET)	
Master of Philosophy in Infrastructure Management Program	Environmental Engineering	Yokohama National University, Japan	2018
Bachelor of Science in Civil Engineering	Civil Engineering	Bangladesh University of Engineering & Technology (BUET)	2012

Courses Taught:

Undergraduate Courses:

- Environmental Engineering I (Water Supply Engineering)
- Engineering Hydrology & Irrigation
- Environmental Pollution Control & Management
- Open Channel Hydraulics

Publications:

Serial No.	Title	Authors	Journal/Conference	Year
1	<i>Modeling of Non-Stationary Adsorption Behavior of Binary Heavy Metals to Porous Media</i>	<i>F. T. Jahara, M. Kikumoto and S. Hasan</i>	<i>6th International Conference on Advances in Civil Engineering</i>	2022
2	<i>An assessment of Arsenic Contamination of Tube-well Water in 17 No Ward of Chattogram City, Bangladesh</i>	<i>F. T. Jahara , M. Maniruzzaman, M. S. Shah</i>	<i>International Journal of Research & Innovation in Social Science (IJRISS), Volume VI, July 2021, Page No: 574-579</i>	2021

3	<i>Drinking Water Quality Assessment of Street Stalls in Chattogram city: A Case Study of Panchlaish Thana</i>	<i>F. T. Jahara , M. A. Jamill, M. S. UllahI, S. Akter& F. Rafiq</i>	<i>2nd International Conference on Research & Innovation in Civil Engineering (ICRICE 2020)</i>	2020
4	<i>Assessment of Contribution of Pollutants by Seven Selected Khals into the River Karnafully</i>	<i>F. T. Jahara, S. Akter, T. Ahmed, M. A. Kalam and S. Singha.</i>	<i>3rd International Conference on Advances in Civil Engineering 2016 (ICACE 2016)</i>	2016
5	<i>Heavy Metal Assessment in Sediment of River Shitalakkhya: An Index Analysis Approach.</i>	<i>S. A. Kusum, F. T. Jahara and M.D Hossain</i>	<i>1st International Conference on Civil Engineering for Sustainable Development (ICCESD-2012)</i>	2012