



Department of Civil Engineering
Khulna University of Engineering & Technology
Khulna - 9203, Tel: 041-769471 (191); Fax : 041-774403



Biography

Welcome to this webpage. My Field of Research includes Water Resources Engineering/ Hydraulic Engineering/ Open Channel Flow; River Engineering, Dredging & Dredged Material Management, River training, Drainage Design; CFD, Turbulence modelling, Non-linear k- e and Large Eddy Simulation, Delft3D, HEC-RAS; Environmental Hydraulics, LIF- PIV -LDA -ADV Experiments; Climate Change Impact and Adaptation, Coastal Hazard and Coping Methods.

Dr. Md. Shahjahan Ali

Professor

Research Area Water Resources Engineering/ Hydraulic Engineering/ Open Channel Flow/ Climate Change River Engineering, CFD, Turbulent modelling, Non-linear k- e and Large Eddy Simulation Environmental Hydraulics, LIF- PIV -LDA -ADV Experiments Climate Change Impact and adaptation Coastal Hazard and Coping Methods

Education

Doctor of Engineering

Kyoto University, Japan (2008)

Thesis Title: [Model Refinements of Unsteady RANS and Its Practical Applications in the Field of Hydraulic Engineering](#)

Master of Philosophy (M.Phil)

University of Hong Kong, Hong Kong, ()

Thesis Title: [Mixing of a non-buoyant multiple jet group in crossflow](#)

Bachelor of Science in Engineering (Civil)

Khulna University of Engineering and Technology (KUET), Bangladesh () Group: Civil Engineering, Merit Position: First,

Service Records

- **Lecturer**
Department/Section: Civil Engineering
KUET From to
- **Assistant Professor**
Department/Section: Civil Engineering
KUET From to
- **Professor**
Department/Section: Civil Engineering
KUET From to
- **Professor**
Department/Section: Civil Engineering
KUET From to

Research Interest

Water Resources Engineering/ Hydraulic Engineering/ Open Channel Flow/ Climate Change

River Engineering, CFD, Turbulent modelling, Non-linear k- e and Large Eddy Simulation

Environmental Hydraulics, LIF- PIV -LDA -ADV Experiments

Climate Change Impact and adaptation

Coastal Hazard and Coping Methods