



Department of Civil Engineering  
Khulna University of Engineering & Technology  
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## Biography

Welcome to my personal page! Thank you very much.

**Masum Shaikh**

Assistant Professor

**Research Area** Geotechnical Engineering

## Education

### Master of Engineering in the Field of Civil Engineering

The University of Tokyo, Japan (2019)

### Bachelor of Science in Civil Engineering

Khulna University of Engineering & Technology, Bangladesh (2012) Group: Civil Engineering,

## Service Records

- **Lecturer**

**Department/Section:** Civil Engineering

**Khulna University of Engineering & Technology, Khulna-9203, Bangladesh** From 01-01-1970 to 01-01-1970

- **Assistant Professor**

**Department/Section:** Civil Engineering

**Khulna University of Engineering & Technology, Khulna-9203, Bangladesh** From 01-01-1970 to 01-01-1970

## Research Interest

### Geotechnical Engineering

Strength and Deformation Characteristics of Geomaterials; Ground Improvement; Foundation in Soft Soil; Soil Liquefaction.

## Publication

### Books

### Journals

5. Ahsan, K., Barman, D. C., Shaikh, M. and Maqsood, A. Z. (2020), "Influence of Salinity Exposure on Mechanical Properties of Cement Treated Sand," **Geotechnical Research**, Institution of Civil Engineers (ICE), vol7, no.3, pp.161-172
4. Maqsood, Z., Koseki, J., Ahsan, M. K., Shaikh, M. and Kyokawa, A. H. (2020), "Experimental Study on Hardening Characteristics and Loading Rate Dependent Mechanical Behaviour of Gypsum Mixed Sand," **Construction and Building Materials**, ELSEVIER, vol262, pp.1-12
3. Shaikh, M., Kyokawa, H., Maqsood, Z. and Koseki, M. K. A. J. (2021), "Mechanical behaviour and loading rate dependency of gypsum-mixed fine-grained soils," **Geotechnical Engineering**, Institution of Civil Engineers (ICE), pp.1-12

### Conference