



Department of Civil Engineering
Khulna University of Engineering & Technology
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Biography

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Sheikh Shakib

Assistant Professor

Research Area Structural Engineering

Education

M. Sc. in Civil Eng.

Khulna University of Engineering & Technology, Bangladesh (December 09, 2015-2018)

B. Sc. in Civil Eng.

Khulna University of Engineering & Technology, Bangladesh (December 19, 2010-2015)

Higher Secondary Certificate

Govt. Rajendra College, Bangladesh (2010) Group: Science, Achievement: Educational Board Scholarship

Secondary School Certificate

Babur Char High School, Bangladesh (2008) Group: Science,

Service Records

- **Assistant Professor**
Department/Section: Civil Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
- **Lecturer**
Department/Section: Civil Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970

Research Interest

Structural Engineering

Corrosion of Reinforcement

Structural Engineering

Structural Analysis

Publication

Books

Journals

3. Morshed, A. Z., Shakib, S. and Jahin, A. T. (2020), "Characterization of Impressed Current Technique to Model Corrosion of Reinforcement in Concrete," **Journal of Engineering Science**, Faculty of Civil Engineering, KUET, vol11, no.1, pp.93-99
2. Shakib, S., Morshed, A. Z. and Ali, A. M. H. (2020), "Experimental and Numerical Simulation of Corrosion Induced Expansive Pressure on Concrete Cover," **Engineering Solid Mechanics**, Growing Science, vol8, no.1, pp.21-30
1. (2019), "Experimental Investigation on Crack Initiation and Propagation Due to Corrosion of Reinforcement," **Advances in Civil Engineering Materials**, ASTM, vol8, no.1, pp.688-698

Conference

3. (August 26-27, 2020), "Measurements of level of rebar corrosion and surface cracking for structural health monitoring," **Advances in Bridge Engineering-IV**, IABSE-JSCE
2. (February 9-11, 2018), "Modeling of Cover Concrete Cracking Due to Uniform Corrosion of Reinforcement," **ICCESD**, Department of Civil Engineering, KUET
1. (February 12-14, 2016), "Study on Prevention of Rebar Corrosion through Cathodic Protection by Using Sacrificial Anode," **ICCESD**, Department of Civil Engineering, KUET, pp.865-871