



Biography

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Md. Abdur Rakib

Assistant Professor

Research Area Structural Engineering

Education

M.Sc. in Civil Engineering

Khulna University of Engineering & Technology, Bangladesh (2021)

B.Sc. in Civil Engineering

Khulna University of Engineering & Technology, Bangladesh (2012-2016)

Higher Secondary Certificate Examination, 2011

Cantonment College, Jashore, Bangladesh (2009-2011)

Secondary School Certificate Examination, 2009

Jashore Zilla School, Jashore, Bangladesh (2009) Group: Science,

Service Records

- **Assistant Professor**

Department/Section: Department of Civil Engineering

Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970

- **Lecturer**

Department/Section: Department of Civil Engineering

Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970

Research Interest

Structural Engineering

Fiber Reinforced Concrete

Heat Insulation Property of Concrete

Strengthening of Reinforced Concrete Beam

Publication

Books

Journals

2. Rakib, M. A. and Morshed, A. Z. , " Shear strengthening design of pre-cracked reinforced concrete beams using bonded and bolted steel plates," **Australian Journal of Structural Engineering**, Taylor & Francis

1. *, M. A. and Morshed, T. H. a. A. Z. (2019) , " MECHANICAL PROPERTIES OF CONCRETE INCORPORATING NaOH TREATED JUTE FIBER ," **Journal of Engineering Science**, Khulna University of Engineering & Technology, vol10, no.2, pp.25-32

Conference

4. Rakib, M. A. and Rahman, A. Z. M. a. M. M. (2023) , "State of research on external steel plating for shear retrofitting of RC beams," **AIP Conference Proceedings 2713, 020006 (2023)** , AIP Publishing, pp.020006-1

3. (2023) , "Finite element modeling of RC beams retrofitted with near surface mounted steel bars," **AIP Conference Proceedings 2713, 020021 (2023)** , AIP Publishing, pp.020021-1-9

2. Dutta*, C. , Rakib, M. A. and Rashid, M. A. H. a. M. H. (2020) , "EFFECT OF MIXING WATER pH ON CONCRETE ," **Proceedings of the 5 th International Conference on Civil Engineering for Sustainable Development** , Department of Civil Engineering, KUET, pp.5262(1-11)

1. Morshed*, A. Z. and Ridan, M. A. R. a. M. S. J. (2019) , "Heat insulation properties of ferrocement-cork sheet sandwich panel ," **International Conference on Engineering Research, Innovation and Education ICERIE 2019** , Shahjalal University of Science and Technology, pp.71-76