



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



Md. Hamidul Islam

Assistant Professor

Research Area Jul 2021 - Jun 2022 Jul 2019 - Jun 2020
Research Interests:

Biography

Welcome to my personal website! Thanks for visiting, and please come back, because I update this page frequently. This website reflects my life-long work and directs you to more resources if you are interested in pursuing the in the basic engineering education mainly building/civil engineering. Here, you will also find more personal information about my experience in trying to stimulate discussion and enlighten individuals.

To download "Class Lecture, Books, Entertainment Materials": [Personal Web](#) for recent updates.



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Education

PhD (Structural Engineering) Scholar

RMIT University, Australia (November, 2022 to Present)-)

M.Sc. Eng. (Structural Engineering)

Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh (2015-2018)

Thesis Title: [Mechanical and Microscopic Investigation of Concrete Incorporating Waste Ceramic Powder as Partial Replacement of Binding Material](#)

B.Sc. in Civil Engineering

Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh (2008-2012)

Study on Ceramic Block Solar Desalination Unit (CBSDU)

HSC (Higher Secondary Certificate)

BAF Shaheen College, Bangladesh (2007)

SSC (Secondary School Certificate)

Arpara High School, Bangladesh (2005)

Service Records

- **Project Director, UGC Funded Research Project, Bangladesh**
Department/Section: Research & Extension
Khulna University of Engineering & Technology *From to*
Working Area: Concrete Sustainability and Durability & Concrete Materials
- **Assistant Professor**
Khulna University of Engineering & Technology *From to*
Working Area: Concrete Sustainability and Durability, Concrete Materials, Structural Behavior and Modeling, Recycling of Waste Materials in Concrete, Sustainable Development, Green Construction, Construction Safety and Risk Management.
- **Convener**
Study Tour Civil 07 Batch, KUET *From to*
- **Member of Hall Committee**
Amar Ekushey Hall, KUET *From to*
- **Vice President (V.P)**
Department of Civil Engineering, KUET *From to*
- **Lecturer**
Department/Section: Building Engineering and Construction Management
Khulna University of Engineering & Technology (KUET) *From to*
Working Area: Structural and Materials Engineering
Responsibility: Teaching, Research & Administrative
- **Lecturer**
Department/Section: Disaster Resilience and Engineering
Patuakhali Science and Technology University *From to*
Working Area: Structural & Environmental Engineering

Research Interest

Jul 2021 - Jun 2022

Project Director, University Grants Commission (UGC) Funded Research Project, Bangladesh

Title: Investigation of Chemical and Mechanical Properties of Concrete Incorporating Banana Leaf Ash as Partial Replacement of Cement

Jul 2019 - Jun 2020

Project Director, University Grants Commission (UGC) Funded Research Project, Bangladesh

Title: Mechanical Properties and Sulfate Durability of Portland-Limestone Cement Concrete Incorporating Fly Ash and Slags: Effects of W/C Ratio and Curing Regime

Research Interests:

Concrete Materials, Concrete Sustainability and Durability, Structural Behavior and Modeling, Recycling Materials in Concrete
Green Construction, Construction Safety and Risk Management
Disaster Resilience and Engineering

Publication

Books

1(2013) , **Savar Building Collapse is a Man Made Disaster** ,Ovijojon Buletine Faculty of Disaster Management, PSTU, vol01

Publication

Books

2(July, 2012) , **Study on Ceramic Block Solar Deasination Unit** ,Department of Civil Engineering