



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



Biography

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Md. Shariful Islam

Assistant Professor

Research Area Strength of Materials

Thermo-Fluid Renewable Energy

Education

Master of Science in Mechanical Engineering

Khulna University of Engineering & Technology, Bangladesh (2017-2019)

Thesis Title: [Strength and Failure Analysis of Steel I-Beam Strengthened with CFRP at Bottom Flange](#)

Bachelor of Science in Mechanical Engineering, B.Sc. (ME)

Khulna University of Engineering & Technology, Bangladesh (2013-2017) Achievement: Prime Minister Gold Medal, University Gold Medal, Deans Award

Higher Secondary School Certificate, HSC

Institute: New Govt. Degree College, Rajshahi, Bangladesh, Passing Year (2012) Group: Science, Student Type: Regular,

Dakhil

Institute: Shyampur Darus Sunnah Alim Madrasah, Bangladesh, Passing Year (2010) Group: Science, Student Type: Regular,

Service Records

- **Assistant Professor**
Department/Section: Mechanical Engineering
Khulna University of Engineering & Technology (KUET) *From to*
Working Area: Teaching
Responsibility: Teaching, Advising, and Supervising Students
- **Testing Officer**
Department/Section: ME CRTS
KUET_ME CRTS *From to*
Working Area: Consultancy, Testing, Research
Responsibility: Testing
- **Lecturer**
Department/Section: Mechanical Engineering
Khulna University of Engineering & Technology (KUET) *From to*
Working Area: Teaching

Research Interest

Strength of Materials

Strengthening of beam using CFRP

Fatigue performance of CFRP strengthened beam

Thermo-Fluid

Buoyancy Driven Flow

Multiphase flow

CFD

Renewable Energy

Bio-Fuel Generation from green solid waste