



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



Biography

Md. Mafidul Islam

Lecturer

Research Area Composite Pressure Vessel
(CPV) Thesis kuet

Education

B. Sc in Materials Science and Engineering

Khulna University of Engineering & Technology, Bangladesh (2017-2023) Achievement: Passed with CGPA 3.94 acquiring first position in the department

Higher Secondary Certificate

Royal Media College, Mymensingh, Bangladesh (2015-2017) Achievement: Passed with GPA 5.00

Secondary School Certificate

Batra Milon ML High School, Bangladesh (2010-2015) Achievement: Passed with GPA 5.00

Service Records

- **Lecturer**

Department/Section: Materials Science and Engineering

Khulna University of Engineering & Technology (KUET) From 01-01-1970 to 01-01-1970

Research Interest

Composite Pressure Vessel (CPV)

Predicting the burst pressure of CPV and determining favorable failure criteria for them.

Thesis

Undergraduate Thesis Topic: Experimental and Analytical Analysis of Jute-Carbon Epoxy Composite Pressure Vessels Including Moisture Effects

Publication

Books

Journals

Conference

1. Islama, M. M. , Hossain*, M. F. , Ranac, M. S. and Ferdous, a. M. S. (January 12-14, 2023) , "Finite Element Analysis of Carbon Epoxy Composites Pressure Vessels," **7th International Conference on Engineering Research, Innovation and Education** , pp.1416-1421