



Department of Mechanical Engineering
Khulna University of Engineering & Technology
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Dr. Md. Mahbubur Rahman
Associate Professor

Research Area Material Science, Renewable Energy & Power Plant Economics

Biography

I am Md. Mahbubur Rahman serving as an Assistant Professor in the department of Mechanical Engineering, KUET. I have completed B.Sc Eng (ME) and M.Sc Eng (ME) from Khulna University of Engineering & Technology and started PhD in the Graduate School of Science and Engineering, Saga University, Japan. Besides taking classes of undergraduate students I would advise and supervise the students of my department in their projects and theses. I have been working as testing officer in Consultancy, Research & Testing Services of the department. I have also engaged myself with Institution of Engineers, Bangladesh (IEB) in prestigious Full Membership capacity (M38242) after my graduation. For more of my work, you can go through <https://www.researchgate.net/profile/Md-Mahbubur-Rahman-3>. Thank you for visiting my webpage.

Education

M.Sc in Mechanical Engineering

Khulna University of Engineering & Technology, Bangladesh. Department: Mechanical Engineering, Merit Position: N/A,

B.Sc in Mechanical Engineering

Khulna University of Engineering & Technology, Bangladesh Group: Mechanical Engineering, Merit Position: 2,

HSC

Baghapur School & College, Group: Science, Achievement: A+

SSC

Baghapur School & College, Group: Science, Achievement: A+

Service Records

- **Assistant Professor**
Department/Section: Mechanical Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
- **Guest Teacher**
Department/Section: Architecture
Khulna University From 01-01-1970 to 01-01-1970
- **Adjunct Faculty Member**
Department/Section: Computer Science & Engineering
North Western University From 01-01-1970 to 01-01-1970
- **Lecturer**
Department/Section: Mechanical Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
- **Lecturer (Part time)**
Department/Section: Mechanical Engineering
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970

Research Interest

Material Science, Renewable Energy & Power Plant Economics

Publication

Books

Journals

3. Momin, M. S. A. and Rahman, M. G. K. a. M. M. (2016), "Study on Quality Control Charts in a Pipe Manufacturing Company", *International Journal of Mechanical Engineering and Automation*, vol3, no.9, pp.359-364
2. Mustak, R., Khan, M. and Rahman, M. (2017), "Investigation of Slipstreaming Effect between a Semi Trailer-truck Car and a Sedan Car", *International Journal of Scientific & Engineering Research*, vol8, no.2, pp.676-678
1. Islam, M. R., Rahman, M. M. and Halder, S. A. a. M. R. (2016), "A Coaxial Cylinder Type Rotational Viscometer-Design and Optimization", *International Journal of Scientific & Engineering Research*, vol7, no.10, pp.1792-1796

Conference

2. Hossain, M. J. and Rahman, M. M. (2019), "Numerical Investigation on Fatigue Life Estimation of Aluminum Structure for Uniaxial Cyclic Loading by Finite Element Modeling", *International Conference on Mechanical and Renewable Energy ICMERE 2019, Organized by CUET*
1. Rahman, M. M., Islam, M. R., Rana, G. M. S. M., Halder, M. R., Hassan, M. T. and Ahmed, S. (2014), "Design, Construction & Performance Test of a Rotational Digital viscometer", *3rd International Conference on Mechanical, Industrial and Energy Engineering (ICMIEE-2014) Organized by KUET*