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Dr. Khandkar Aftab Hossain
Professor

Research Area Fluid Dynamics

Education

Biography

Dear Visitor(s). Assalamu Alaikum. Welcome to my personal webpage. With the help of almighty Allah I admitted the Khulna Engineering College in 1977 as first year student which is 13 Km away from the main city. The Khulna Engineering college now became the Khulna University of Engineering & Technology at 1st September, 2001. I joined as Lecturer in 1983 and promoted to Professor in 2001. I completed my Ph. D. work in 1996. I did my research work numerically on Fluid Dynamics and Heat transfer. Now, still I am doing research work on Fluid Dynamics and Heat Transfer numerically. The internal and external problems of Fluid Dynamic and Heat Transfer are investigated with source code written in FORTRAN language. I was chairman of International Conference on Mechanical, Industrial and Energy Engineering, 2010 (ICMIEE2010)

Research Interest

Fluid Dynamics

Fluid Mechanics, Fluid Dynamics, Computational Fluid Dynamics, Heat Transfer, Heat Exchanger, Earth Tube Heat Exchanger, Research on submerged objects, Enclosure, Wind turbine and Current Turbine.

Publication

Books

1 Hossain, H. and A.K. (1999), **Fluid Mechanics and Machineries which is selected as text book for Bangladesh Technical Education Board, Dhaka**. Bangladesh Technical Education Board