

Name Mr Mafidur Rahman
Designation Assistant Professor
Department Mechanical Engineering, Jorhat Engineering College,
Jorhat-785007, Assam



Mail Id. mrahman1234@rediffmail.com
Phone no. 9435533233

Area of Specialization: Machine Design

Educational Qualification:

PhD Pursuing under Dibrugarh University
M.Tech Specialization: Machine Design
Department of Mechanical Engineering,
Indian Institute of Technology, Guwahati, 2013
BE Mechanical Engineering,
Jorhat Engineering College, Jorhat-785007, Assam, 1995

Professional Experience:

2007-2018: Assistant Professor, Mechanical Engineering Department, Jorhat Engineering College, Jorhat.

Courses Taught:

Engineering Graphics, Applied Thermodynamics, Mechanics of Materials, Industrial Organisation, Manufacturing Science-I, Manufacturing Science-II, Manufacturing Methods

Projects guided:

UG: More than 40
PG: 01

Publication:

1. Dhruvad Sarma, Monotosh Das, Bipul Brahma, Deepak Pandwar, Sermirlong Rongphar, Mafidur Rahman, "Investigation and parameter optimization of a hydraulic ram pump using taguchi method"- Journal of The Institution of Engineers (India): Series C, ISSN:2250-0553pp: 551-559.
2. Sajjad Hussain, Mafidur Rahman, Thuleshwar Nath, "Development of an aggregate planning model for the Assam Bell Metal Co-Operative Society" -International Journal of Engineering Trends and Technology (IJETT)- September 2015 Volume 27, Number 5, ISSN: 2231-5381, pp: 261-268
1. Natesan Sivaramakrishnan, Kumar Gaurav, Kalita Karuna, Rahman Mafidur, "Unbalance Detection in Flexible Rotor Using Bridge Configured Winding Based Induction Motor"-Proceedings of the 1st International and 16th National Conference on Machines and Mechanisms (iNaCoMM2013), IIT Roorkee, India, Dec 18-20 2013, pp:312-317