

Name: Md. Abdul Azim

Designation: Assistant Professor

Field of Specialization: Turbulence

List of Publications

a) Journal publications

1. M.A. Azim, M.T. Islam & S.M.N. Islam (1995), Study of Axisymmetric Jets, Journal of Mechanical Engg., Research and Developments of the Dept. of Mechanical Engg., BUET, Bangladesh, 79-91.
2. M. Abdul Azim (1996), On the Admittance of Superposition Principles to Non-linear Problems, Ganit: Journal of Bangladesh Mathematical Society, 16, 73-76.
3. M.A. Azim, S.M.N. Islam & M.S.J. Hashmi (1997), Experimental Results of Wear on Substrate Materials with Thin Film Coatings, Journal of Institutions of Engineers, India, 78, 101-104.

b) Conference proceedings

1. M.A. Azim & S.M.N. Islam (1995), Axisymmetric Turbulent Jet Flow, Proceedings of the 22nd National Conference on Fluid Mechanics and Fluid Power, Organized by IIT, Madras, India, 399-404.
2. M. Abdul Azim (1995), A Universal Turbulence Model, Proceedings of the Seminar on Fluid Mechanics Research, Organized by the Dept. of Mechanical Engg., BUET, Bangladesh, 165-169.
3. M.A. Azim & S.M.N. Islam (1997), Investigation of Self-Preservation of an Axisymmetric Turbulent Jet, Proceedings of the 7th Asian Congress on Fluid Mechanics, Chennai, India, 545-548.
4. M.A. Azim (1997), On the Approximate Solution of the Wall Jet, Proceedings of the 2nd Int. Seminar on Fluid Mechanics and Heat Transfer, Organized by the Dept. of Mech. Engg., BUET, Bangladesh, 284-290.
5. M. Abdul Azim & A.K.M. Sadrul Islam (2001), Mixing Layer Flow with Non-Zero Merging Angle, Proceedings of the Int. Conference on Mechanical Engineering, Organized by the Dept. of Mech. Engg., BUET, Bangladesh, 15-20.
6. M. Abdul Azim & A.K.M. Sadrul Islam (2002), Self-Similarity in Turbulent Mixing Layers, Proceedings of the Int. Conference on Thermal Engg., Jointly organized by Bangladesh Society of Mechanical Engineers & American Society of Mechanical Engineers, 378-383.