



Professor Md. Raisuddin Khan

Education:

Ph.D Dec. 1996 Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh

Thesis title: Instability of Composite Shells of Revolution

M. Sc. Eng Jan. 1988 BUET, Dhaka, Bangladesh

B. Sc. Eng Mar. 1983 Rajshahi University of Engineering and Technology (RUET)

Academic Experience:

June 2010 – To Date: International Islamic University Malaysia, Associate Professor and Postgraduate Coordinator, Department of Mechatronics Engineering, Faculty of Engineering

June 2007 – May 2010: International Islamic University Malaysia Associate Professor and Head, Department of Mechatronics Engineering, Faculty of Engineering

January 2001 – May 2007: International Islamic University Malaysia Associate Professor, Department of Mechatronics Engineering, Faculty of Engineering

August 1999 – Dec. 2000: Bangladesh Institute of Technology, Chittagong, Bangladesh Associate Professor and Head, Department of Mechanical Engineering

March 1988 – August 1999: Bangladesh Institute of Technology, Chittagong, Bangladesh. Assistant Professor , Department Mechanical Engineering

March 1984 – March 1988: Bangladesh Institute of Technology, Rajshahi, Bangladesh Lecturer, Department of Mechanical Engineering

Selected Publications:

Md. Raisuddin Khan and Md. Wahhaj Uddin, “Instability of cup-cylinder compound shell under uniform external pressure”, Journal of Ship research, USA, Vol.39, No. 2, pp. 160-165, 1995.

Md.Raisuddin Khan and Md. Wahhaj Uddin, "The stability of conical end caps with spherical tip as end closures for pressure vessels", International Journal of Pressure Vessels and Piping, U.K, 64, pp. 11-16, 1995.

M Ashiqur Rahman, Md. Raisuddin Khan and Md. Wahhaj Uddin, "Stability analysis of a parabolic pipe-reducer under uniform external pressure", International Journal of Pressure Vessels and Piping, U.K, Vol. 64, pp. 1-10, 1995.

Sk Reaz Ahmed, MR Khan, KMS Islam and Md. Wahhaj Uddin, "Analysis of stresses in deep beam using displacement potential function", Journal of Institute of Engineers, India, pp. 141-147, 1996.

Prashaanta Dutta, Md. Raisuddin Khan, Md. Abdus Salam Akanda and Md. Wahhaj Uddin, "Stability analysis of a toroidal pipe-reducers under uniform external pressure", International Journal of Pressure Vessels and Piping, U.K, Vol. 69, 75, 1997.

M.A Rahman, G M Zulfikar, Md. R Khan and Md. W Uddin, "Stress analysis of conical pipe-reducers", Journal of Institute of Engineers, India, pp. 145-149, 1997.

Md. Raisuddin Khan, M A Salam Akanda and Md. Wahhaj Uddin, "A new approach to instability testing of shells", International Journal of Pressure Vessels and Piping, U.K, 75, pp. 75-80, 1998.

S. Ahmed Reaz, MR Khan, KMS Islam and Md. Wahhaj Uddin, "Investigation of stresses at the fixed end of deep cantilever beams", Journal of Computers and Structures, U.K, Vol. 69, pp. 329-338, 1998.

M. Abdus Salam Akanda, S Reaz Ahmed, M Raisuddin Khan and M Wahhaj Uddin, "A finite difference scheme for mixed boundary value problems of arbitrary shaped elastic bodies", Advances in Engineering Software, U.K, 31, pp. 173-184, 2000.