

MADHIRA R. MADHAV, Ph.D., D.Sc., FNAE
Professor, J.N.T.U. College of Engineering, Hyderabad 500 072

Vice President for Asia, International Society of Soil Mechanics & Geotechnical Engineering (2005-2009) & Vice President, International Association for Lowland Technology (1998 to 2010)

Education

D.Sc., Indian Institute of Science, Bangalore - Modelling and Analysis in Geotechnical/Ground Engineering, 1999.
Ph.D., Indian Institute of Science, Bangalore - Consolidation of Clays, 1967.
M.E. with Distinction, Indian Institute of Science, Bangalore - Soil Mechanics and Foundation Engrg., 1962.
B.E. I class Honours, Andhra University, Visakhapatnam - Civil Engineering, 1960.

CITATION

My work on Pile Foundations is referred to extensively in the book "Pile Foundations Analysis and Design" by H. G. Poulos and E. H. Davis, John Wiley & Sons, New York. The work on granular piles/stone columns and the new foundation element, the rough membrane and the new three-parameter foundation model for reinforced granular beds on soft soils, are extensively cited.

AWARDS

IIT, Kanpur – Distinguished Teacher Award, 2007.
Resource Person, UGC – National Conference of Vice Chancellors, Oct. 2007.
IGS-Smt Indira Joshi Prize for the Best Paper published in International/National Conferences during 2004-2005, Dec. 2006.

INTERNATIONAL DISTINCTIONS

Vice President for Asia, International Society of Soil Mechanics & Geotechnical Engineering, 2005-2009.
Vice President, International Association of Lowland Technology, 1998 to date.