

## ABOUT J. N. REDDY

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Dr. Reddy is a Distinguished Professor and holder of the Oscar S. Wyatt Endowed Chair in Mechanical Engineering at Texas A&M University, College Station, Texas. Dr. Reddy is the author of over 375 journal papers and 16 text books on theoretical formulations and finite-element analysis of problems in solid and structural mechanics (plates and shells), composite materials, computational fluid dynamics, numerical heat transfer, and applied mathematics. The books authored by Dr. Reddy include: *An Introduction to Continuum Mechanics* (Cambridge University Press, 2008); *An Introduction to Nonlinear Finite Element Analysis*, Oxford University Press, 2004; *An Introduction to the Finite Element Method*, McGraw-Hill, 1984 (3<sup>rd</sup> ed., 2006); *The Finite Element Method in Heat Transfer and Fluid Dynamics*, coauthored with D. K. Gartling, CRC Press (3<sup>rd</sup> ed., 2010), *Energy Principles and Variational Methods in Applied Mechanics*, John Wiley, 1984 (2<sup>nd</sup> ed., 2002); *Applied Functional Analysis and Variational Methods in Engineering*, McGraw-Hill, 1986; *Mechanics of Laminated Composite Plates and Shells: Theory and Analysis*, CRC Press, 1997 (2<sup>nd</sup> ed., 2004); and *Theory and Analysis of Elastic Plates and Shells*, Taylor & Francis, (2<sup>nd</sup> ed., 2007). Dr. Reddy serves on the editorial boards of about two-dozen journals, and he is the Editor-in-Chief of *Applied Mechanics Reviews* (ASME), *Mechanics of Advanced Materials and Structures*, *International Journal of Computational Methods in Engineering Science and Mechanics*, and *International Journal of Structural Stability and Dynamics*. Dr. Reddy is one of the selective few researchers in engineering around world who are recognized by ISI Highly Cited Researchers with over 10,000 citations and H-index of over 40.