

Bala Balachandran

Dr. Balachandran received his B. Tech (Naval Architecture) from the Indian Institute of Technology, Madras, India, M.S. (Aerospace Engineering) from Virginia Tech, Blacksburg, VA, USA and Ph.D. (Engineering Mechanics) from Virginia Tech. Currently, he is a Minta Martin Professor of Engineering at the University of Maryland, where he has been since 1993. His research interests include nonlinear phenomena, dynamics and vibrations, and control. The publications that he has authored/co-authored include a Wiley textbook entitled "Applied Nonlinear Dynamics: Analytical, Computational, and Experimental Methods" (1995, 2006), a Cambridge University Press textbook entitled "Vibrations" (2019), and a co-edited Springer book entitled "Delay Differential Equations: Recent Advances and New Directions" (2009). Currently, he serves as the Editor of the *ASME Journal of Computational and Nonlinear Dynamics* and a Contributing Editor of the *International Journal of Non-Linear Mechanics*. He is a Fellow of ASME and AIAA and a senior member of IEEE.