

A short biographical sketch of G. K. Ananthasuresh

G. K. Ananthasuresh earned his bachelor's degree from IIT-Madras, master's from the University of Toledo, and PhD from the University of Michigan, Ann Arbor, all in mechanical engineering. He is currently a Professor in Mechanical Engineering at the Indian Institute of Science, Bengaluru. His principal research interests are compliant mechanisms and topology optimization with applications in microelectromechanical systems, biomechanics of cells, biomedical devices, and microrobotics. In addition to research output of about 320 journal and conference publications and 21 patents, his research group has spun off five startups (BendFlex and Spovum; Mimyk; Translead Medtech; InFab Technologies; and StrideAide) in the biomedical field.

The work of Ananthasuresh and his students is recognized with National Science Foundation (USA) Early Career Award, Society of Automotive Engineers Ralph R. Teeter Educational Award (USA) as well as Swarnajayanthi Fellowship, Shanti Swarup Bhatnagar Prize, and Abdul Kalam Technology Innovation National Fellowship from the Government of India. He is a Fellow of the Indian National Academy of Engineering. He served or serving on the editorial boards of five international journals and four Indian journals. He is currently the Editor-in-Chief of the Journal of IISc.