



Prof. Rao Vemuri

Brief Bio: Prof. Rao Vemuri received his early education in India. He received his Ph. D from the University of California, Los Angeles. Subsequently he taught at Purdue University, West Lafayette, IN; State University of New York, Binghamton, NY. He now holds appointments at the University of California (both in the Department of Applied Science and the Department of Computer Science) and at the Lawrence Livermore National Laboratory. Prof. Vemuri's industrial experience includes work at Bhilai Steel Project, RCA in Indianapolis, and TRW in Redondo Beach, CA. At TRW he worked on the systems engineering of MX Missile and the Hubble Space Telescope. He spent one of his sabbaticals at the National Remote Sensing Agency in Hyderabad. Prof. Vemuri also served as the CEO of Smartifacts, a Hyderabad-based software R&D Company.

Prof. Vemuri's current research interests are in the application of AI and Machine Learning to a variety of applications including computer and infrastructure security as well as inverse problems in data mining. He has a passion for popularizing science. Toward this goal he also published extensively in both English and Telugu. In addition to four Telugu books popularizing science he recently published an "English-Telugu and Telugu-English Dictionary and Thesaurus" to help those interested in science writing. He is also the founder of Eco Foundation, a non-profit organization dedicated to the promotion of biodiversity.