



Ramesh D Kandadai, 62 years old, (known also as Ramesh DK or just DK) was born in 1955. He did his schooling in a small town just south of Madras. After doing his Pre-university Course in Loyola College in Madras, he joined IIT Kharagpur in 1972. He was a resident of Azad Hall and a student of Aeronautical Engineering When Prof. C. N. Lakshminarayana was Head of the Department. During his five years in addition to his B.Tech in Aeronautical Engineering, he also participated in organizing Spring Fest for 3 years and received the best all-rounder, “Spirit of Azad” in 1975, followed by “Freedom of the Hall” in 1977 and “Best Volunteer” at the TSG also in 1977. Subsequent to his undergraduate degree he went on to acquire a MS (Flight Dynamics & Controls) and another MS (Applied Mechanics). During the course of these two MS degrees he came across a new domain (then) called Biomechanics and that resulted in his PhD in Mathematical modeling of ligaments in Human Knee joints ending in graduation in the year 1983 in USA.

Following this he worked for three years in the US with Abbott labs, Siemens and Transamerica – all in the area of designing biomedical instrumentation. He returned to India in 1986 and married and settled down in Tamil Nadu. He has, since then worked with a few companies mostly in the R&D and IT fields and eventually retired as Divisional Managing Director of an IT company based out of Muscat. In the intervening years he acquired an MBA and a diploma in Company Law. He was also significantly involved with PMI and introduced PMI to VGSOM.

Presently he teaches as a visiting Professor of School of mechanical Engineering at SRM Institute of Science and Technology since 2014. His areas of research and teaching include Biomechanics, Vibrations and Control systems. He is actively involved in injury simulation to the Knee joint and development of a complete mathematical model of an electric car at SRMIST.