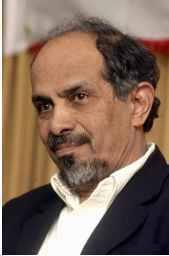


## Roddam Narasimha



Professor Roddam Narasimha Ph.D, FRS is one of the brilliant academicians of India. At the age of 74 years, he is not only an active researcher but also providing leadership to many of the front-line scientific programmes of India. In fact, he is out and out an ardent research scientist.

Roddam Narasimha was born in a village of Karnataka, India in the year 1933. He had a very distinguished academic career. He took his Bachelor of Science degree from the University of Mysore and Master of Science degree from Indian Institute of Science, Bangalore. He started his research career at the prestigious California Institute of Technology (Caltech), USA. He specialized himself in the fields of Aeronautics and Physics and took his Ph.D from Caltech. His research interest varied from basic developments in Fluid Mechanics, Atmospheric Sciences, Rarefied Gas dynamics, Aerospace Science along with too many application oriented researches of technical importance, e.g, Satellite Vehicles technology, Performance and maintenance of aircraft, Flow induced oscillations in nuclear reactors, etc. His outstanding contributions and discoveries in these fields of research became well known throughout the scientific world. He received many scientific awards from Institutions in India and abroad. He was given the Santi Swarup Bhatnagar prize, the most prestigious science award of India in the year 1974. He was elected fellow of Indian National Science Academy (INSA) in the year 1979. President of India honored him for his excellence in the field of science by awarding the Padma Bhusan' title in the year 1992. He has served as Director/Chairman of many reputed Indian Scientific Institutes: Director of National Institute of Advanced Studies, Bangalore; Chairman of Engineering Mechanics Unit JNCASR; Chairman, Centre for Atmospheric and Oceanic Sciences; Director, National Aerospace Laboratories etc.

Professor Narasimha made very significant contributions in the field of Turbulence for which he is famous throughout the scientific world. His

contribution, in particular on 'Relaminarization of Turbulent Fluid Flows' is considered as a 'Landmark' in Fluid Dynamics Research.

He was invited to deliver the 27<sup>th</sup> annual Convocation Address of the Indian Statistical Institute, Calcutta. Professor Roddam Narasimha delivered a remarkable talk entitled "The Statistical Dynamics Of Turbulence" at the convocation held on March 12, 1993.

*Article by: Himadri Pai Mazumdar, Professor, Physics and Applied Mathematics Unit, Indian Statistical Institute, Kolkata, India*