

## **Harsh GUPTA**

Prof Harsh Gupta is internationally known for providing the first evidence of an abnormally thick crust below Himalaya and Tibet Plateau region; characterizing artificial water reservoir triggered earthquakes and developing criteria to discriminate them from normal earthquakes and spearheading the setting up of the Indian Tsunami Early Warning System. Among the senior positions occupied by him include Member of the National Disaster Management Authority of India (Status: Minister of State of Government of India); Secretary to Government of India; Director, National Geophysical Research Institute; Vice Chancellor, Cochin University of Science and Technology and Adjunct Professor, University of Texas at Dallas, USA. Professor Gupta was the Leader of the 3<sup>rd</sup> Indian Scientific Expedition to Antarctica (1983-1984), which succeeded in setting up a permanent base station for scientific research in a record time of one Antarctic Summer. He has authored over 200 scientific papers, 5 books (published by Elsevier and Springer), and edited 21 volumes. His first book, 'Dams and Earthquakes', published by Elsevier in 1976 was translated into Russian and Chinese languages. Prof. Gupta compiled and Edited 'Encyclopedia of Solid Earth Geophysics'. This monumental 1500+ pages two volume treatise, published by Springer, is a landmark. He is the the Founder President of the Asian Seismological Commission; and has been Vice President and President of AOGS and IUGG.