

## **Balakrishnan Manikiam**

Dr. Balakrishnan Manikiam completed his Doctoral Degree in Physics from IIT, Chennai and joined Government service. He joined Indian Space Research Organisation in 1984. He coordinated in the setting up of the NNRMS (National Natural Resources Management System) in the country helped promote the use of satellite observations in assessment natural resources, disaster mitigation and environment protection. He coordinated several national projects and helped in setting up of advanced laboratories for satellite data analysis in the country. He also played a key role in developing several indigenous weather instruments such as Automatic Weather Station, GPS Sonde and Lidar and establishing networks across the country. He worked as an Expert in Remote Sensing/GIS at the United Nations programme, Bangkok for over 15 months. He has travelled widely and helped as a consultant several countries to set up facilities and training in satellite applications. He has about 25 years of experience in teaching in the areas of Physics, Mathematics, Space Science, Atmospheric Science and Applications of Remote Sensing & GIS. After retirement from ISRO, he was appointed as the Sir M Visweswaraya-ISRO Chair Professor in Bangalore University. Dr. Manikiam has over 200 published papers in peer reviewed national and international journals. Currently he is Honorary Professor in Karnataka State Rural development and Panchayat Raj University, Gadag.