

Brief CV of Professor N. J. Raju

Dr. N. Janardhana Raju holds a Ph.D in Hydrogeology from Sri Venkateswara University, Tirupati, India and is an expert on Groundwater Hydrology and Environmental Geosciences. He is currently Professor of Environmental Geosciences at the School of Environmental Sciences, Jawaharlal Nehru University, New Delhi. He has served as Assistant Professor at the Department of Earth Sciences, Asmara University, Eritrea, NE Africa. He is engaged with research on rainwater harvesting systems, saline water intrusion, hydrogeochemistry and groundwater quality (arsenic and fluoride contamination) in different parts of India in collaboration with a number of universities and research organizations in Germany and Brazil. His teaching and research career spans over 27 years – as visiting scientist at Ruprecht Karl University (1997-'99), Heidelberg, Germany; Asmara University (2001), Eritrea, NE Africa; Federal University of Fluminense (2005), Rio de Janeiro, Brazil; Martin Luther University (2011, 2012), Halle, Germany. He has visited Germany, Eritrea, Egypt, Japan, Spain and Brazil in different capacities of research and teaching profession. Dr. N. J. Raju received prestigious academic awards such as: Alexander von Humboldt Fellowship (1997), Heidelberg University, Germany and Guest Professorship (2012), Martin Luther University, Germany for his pioneering contributions to scientific research. He has guided few Ph. Ds in the Hydrogeology and water quality aspects and published more than fifty five research papers in refereed journals. He has travelled widely participating around thirty two National and International Conferences/Workshops and also organized International Humboldt Kolleg on Management of Natural Resources (February 2013) and International Conference for Mathematical Geosciences (IAMG) on Geostatistical and Geospatial approaches for the characterization of natural resources: challenges, processes and strategies (October 2014). Dr Raju has completed major research projects pertinent to water quality such as arsenic and fluoride contamination in ground waters. He is a member in various national and international bodies such as: Andhra Pradesh Akademi of Sciences (APAS); The National Academy of Sciences India (NASI); International Association for Mathematical Geosciences (IAMG); Geological Society of India (GSI); International Association of Hydrogeologists (IAH) and International Association of Hydrological Sciences (IAHS). He has served as referee for many national and international journals as well.