



Dr. K. Shivkumar

Dr. K. Shivakumar was born on 06-09-1954 at Mahaboobnagar, Andhra Pradesh, India. He did M.Sc. in Geology with Geochemistry as special subject, Geology department, Osmania University (O.U.), Hyderabad; M.Phil in Environmental Sciences in 1978 and Ph.D. in Jawaharlal Nehru University (J.N.U.) in 1983 and joined Atomic Minerals Directorate for Exploration and Research (AMD) in 1980.

He has specialized in Geochemistry, Uranium exploration, Environmental Sciences, Statistical and graphical modeling of effluent migration patterns. Impact studies of mining on the environment. Development of computer simulated models for assessment and monitoring of pollutant in surface and subsurface water bodies.

He is a recognized supervisor and supervised Ph.D. thesis of Banerjee, Rahul on “Geological, Geochemical and Geochronological characterisation of crystallines for Uranium and Rare Metal and Rare Earth Mineralisation in parts of Nanded district, Maharashtra”

As team member submitted several mineral exploration reports on uranium for the Department of Atomic Energy, AMD, Government of India.

He has carried out scientific evaluation of pollution in Patancheru and Bolaram Industrial areas. A project report submitted to Max Mueller Bhavan, funded by Indo-German collaboration program.

He has organized several symposia, seminars and workshops.

Dr. Shivkumar has published two books, one on “Energy scenario in 2020” jointly with P.B. Sarolkar in Gondwana Geological Magazine, Special volume no. 9, 285p and “Contributions to Geochemistry” jointly with Dr. Anjan Chaki. A Golden Jubilee volume, Geological Society of India, Memoir 73, 485p.

He has several research publications to his credit in the national and international journals.

Presently he is the Head of Mineralogy-Petrology-Geochronology Group, AMD, Department of Atomic Energy (DAE), Hyderabad.

The society is pleased to award medal and a merit certificate for the best contribution in the field of Geochemistry of Radioactive Minerals for the last ten years i.e. 1999-2008.