



**Dr. R. K. Bajpai**

Sri R. K. Bajpai obtained his Master of Technology degree from Center of Advanced Studies in Geology, University of Sagar (MP) in 1987. He was conferred prestigious VS Prabhakar Rao Gold Medal by the university. After serving as Assistant Professor in the same department, he joined Regional Center for Exploration & Research, AMD, Shillong in 1990 and carried out extensive uranium exploration in Meghalaya, Assam and Arunachal Pradesh. During this time, his important contributions include discovery of a new carbonantite complex in Meghalaya, strain estimates in Shillong Group metasediments, structural analysis of deformation episodes in basement granites and Lesser Himalayas. He later joined Repository Projects Section of Nuclear Recycle Group, Bhabha Atomic Research Center, Mumbai. His expertise lies in the field of geological disposal of radioactive wastes, stability assessment and remote sensing and geographic information systems. Currently Sri Bajpai, holds the responsibility of site selection and characterization for radioactive waste disposal facilities ie near surface as well as deep geological repositories, reactor sites and geotechnical evaluation of other nuclear establishments besides setting up Underground Research Facilities. Sri Bajpai has received advanced training in these fields at Pinnawa, Underground Research Laboratory, Canada. He has represented in India in many technical meeting of International Atomic Energy Agency pertaining to safety of waste disposal and associated methodologies besides being principal collaborator of projects geochemistry of natural analogues of radioactive waste forms with CEA France. He is also principal collaborator in a number of BARC sponsored technical projects with IIT's and leading universities. Sri Bajpai is a member of many professional national and international societies and has published several research papers in reputed journals.