



Syed Zakulla

Shri Syed Zakulla S/o Syed Mohiyuddin born 1957 did his M.Sc. (Geology) in 1980.

He joined Atomic Minerals Directorate for Exploration and Research (AMD) in 1981 and presently he is Scientific Officer G, AMD, Southern Region, Bangalore.

His nature of work so far is Geological, geochemical and radiometric surveys for uranium exploration which include planning and supervising exploratory drilling programme.

He has worked on different and difficult geological terrains like -

1. Garhwal & Kumaon Himalayas in Northern Region, New Delhi

- a. Sandstone type of uranium mineralisation in Siwaliks of foot hill Himalayas in Uttara Khand and Himchal Pradesh,
- b. Structurally controlled type of uranium mineralisation along Main Central Thrust(MCT) in Garhwal and Kumaon Himalayas of Tehri, Chamoli districts of Uttara Khand.

2. Cuddapah Basin in Southern Region, Bangalore, Karnataka

- a. Granite hosted fracture controlled type of Uranium mineralization,
- b. Gulcheru quartzite hosted fracture controlled type of uranium mineralisation and
- c. Carbonate hosted (Dolostone) Strata bound uranium mineralisation.

3. Kaladgi Basin in Southern Region, Bangalore, Karnataka

- a. Unconformity related uranium mineralisation.

4 Shillong Basin in Northeastern Region, Shillong, Meghalaya

- a. Unconformity related uranium mineralization.

He has published fifteen research papers in the national & international Journals.

He has been honoured with several awards like Prof. L.Rama Rao Gold Medal (1981), the Padmamma Saligrama Raja Rao Gold Medal (1981), etc.