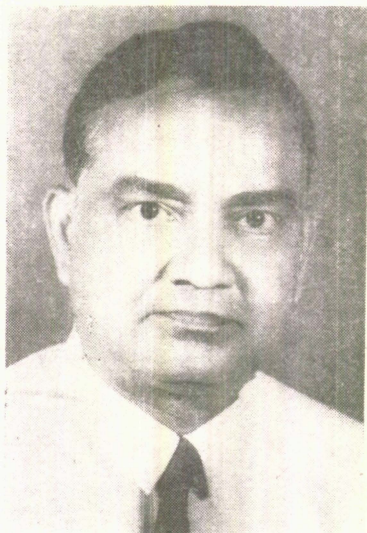


PRESENTATION OF PROF. M. R. SRINIVASA RAO AWARD TO



PROF. R. K. LAL

Dr. Kurien Jacob, Vice-President of the Geological Society of India, in presenting The Prof. M. R. Srinivasa Rao Award to Prof. R. K. Lal for the year 1984 said :

Professor **Ravindra Kumar Lal** has carried out outstanding work in petrology especially relating to India and has made significant contributions to metamorphic petrology of different Precambrian terranes of India, namely, the Singhbhum Belt, the Khetri Copper Belt (Rajasthan), the Assam shield, the south Indian shield of Karnataka and Tamil Nadu, and certain other areas, besides the cordierite-gedrite rocks in an area in Ontario (Canada).

Prof. Lal proposed that there are two contrasting facies of regional metamorphism, in the Precambrian metamorphic belt of Rajasthan, formed during the Delhi orogeny. His detailed study of chemical relationships of the sapphirine-bearing granulites of Sonapahar (Assam) made him propose a restite origin for these rocks. Several new mineral assemblages, have been reported by him for the first time.

Prof. Lal is a pioneer in contributing many significant and valuable electron microprobe analyses of minerals from samples of several Precambrian terranes of India. And these data have been usefully applied in estimating the pressure-temperature conditions of metamorphism through the application of different modes of geothermobarometry. His present studies involve phase-petrology, polymetamorphism, and the nature of metamorphic reactions connected with the genesis of different rock types. These studies promise to lead to an elucidation of the nature of primordial crust.

He has several important publications of fundamental significance to his credit. On behalf of the Geological Society of India, I have now great pleasure in presenting the Professor M. R. Srinivasa Rao Award to Prof. R. K. Lal and in doing so, wish him many more years of devoted study.

In the absence of Prof. R. K. Lal who was out of India at the time of the general meeting, the award was presented to Sri Gururaja Katti, student of Prof. Lal who received it on behalf of his Professor.