

## MEDAL AWARDEES



**A. G. S. Reddy**

### **Prof. J.S.R. Krishna Rao - Dr. R. Dhana Raju Medal**

Dr. A. G. S. Reddy born in 1959 at Hyderabad; has completed his post-graduation in Geology from Osmania University in the year 1981 with distinction and stood first in the class. He secured CSIR fellowship and pursued research under Prof. V. Madhavan on geochemistry of Alkaline rocks and was awarded Ph.D. degree in Geology in 1987.

Dr. Reddy joined Central Ground Water Board (CGWB) in 1984 and worked in various fields of groundwater and groomed himself as a professional Hydrogeologist. He has carried out many special studies in CGWB, notable among them are:

1. Genesis of fluoride into groundwater in parts of Nalgonda district.
2. Impact on aquifer system due to linking of Krishna-Godavari Rivers
3. Reasons and causes for Farmers Suicides related to environment and water resources.

While accomplishing his professional tasks Dr. Reddy was seriously continuing his research activity on various aspects of groundwater. Dr. Reddy has to his credit thirtytwo (32) research papers out of which nine (9) are published in high ranking International Journals. The most prominent among them are.

1. Understanding hydrological processes in a highly stressed granitic aquifer in southern India.
2. Identification of the hydrogeochemical processes in groundwater using major ion chemistry: a case study of Penna–Chitravathi river basins in Southern India. Jour. of Environmental monitoring and Assessment.
3. A comprehensive study on nitrate contamination of water resources- A Chapter in the book on Aquifers: Formation, Transport and Pollution, published by Nova Science Publishers, New York, USA.

Dr. Reddy has presented fortysix papers (46) in many National and International seminars. The abstracts of articles have been published in *Geochemica Acta* as part of Goldschmidt conferences proceedings.

Dr. Reddy regularly reviews papers for many reputed National and International journals and he is on the Editorial Board of few prominent journals.

Dr. Reddy is a member of Academic Council of Geology Department, Kakatiya University Andhra Pradesh for two consecutive terms. He extends his services as External Examiner to Osmania and Kakatiya universities.

In spite of his busy official commitments Dr. Reddy spends good time on research and frequently contributes papers, articles, and Chapters to many scientific publications.