



**ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY**  
(Dept.of Environment, Forests, Science & Technology, Govt of A.P)  
12th Floor, Gagan Vihar, Opp.Gandhi Bhavan, M.J. Road, Nampally, HYDERABAD-500 001



## CITATION

### Andhra Pradesh Scientist Awards - 2008

Presented in commemoration of **National Science Day Celebrations**

Catalysed & Supported by

**Rashtriya Vigyan Evam Prodyogiki Sanchar Parishad (RVPS)**

Department of Science & Technology, Govt of India

**Prof. T. Harinarayana**



Dr. T. Harinarayana was born on 1954 at Tirupati, Andhra Pradesh. He passed M.Sc.(Tech.) Geophysics from Andhra University during 1977 with distinction. Later on, he obtained two Ph.D. degrees one from Indian School of Mines, Dhanbad and the other from University of Edinburgh, U.K. during 1988. He has been prized with **National Mineral Award** during the year 1991 and recently elected to the prestigious **Russian Academy of Natural Sciences (RANS)** and also to the **Bureau Member of Electromagnetic Studies for Earthquakes and Volcanoes (EMSEV)**. He has also been elected recently (2007) as an executive member of **International Association of Geomagnetism and Aeronomy (IAGA)**. He is a Fellow of Indian Geophysical Union, Life Member of Association of Exploration Geophysics, and a member of American Geophysical Union. He was a **senior guest-editor** for two special issues in international journals, namely *Journal of Applied Geophysics* and *Tectonophysics*. He was a **visiting professor** of University of Tokyo, Japan during 2005. He has published more than 60 research papers and reports in various national and international journals to his credit. He has successfully guided 3 students for their Ph.D. Degrees and also 12 M.Sc. theses. He was the coordinator and member for many international workshops, seminars, assemblies and chaired the sessions. He has successfully handled and completed **Mega projects** at NGRI, India related to oil exploration, geothermal exploration, deep crustal studies and earthquake studies. The concerted efforts made by him in geophysics, have opened up new areas for oil exploration in Saurashtra, Kutch, Narmada-Cambay regions, Manabhum area, Arunachal Pradesh. Application of innovative techniques have paved a way to delineate the unknown deep geothermal resources in Puga region, Himalayas, Tattapani region in Chhatisghurh and Ganeshpuri-Kokenere regions in west coast of India. He recently introduced a new geophysical technique in India, namely marine magnetotellurics and applied in the Gulf-of-Kutch region for oil exploration. He is presently the **Head of Magnetotellurics Group** with strength of 25 members.

In recognition of his outstanding contribution in the field of **Earth Science / Planetary / Astronomy / Geology**, the Andhra Pradesh Council of Science & Technology (APCOST) presents the **Andhra Pradesh Scientist Awards-2008** on the occasion of The National Science Day Celebrations to **Dr. T. Harinarayana**, Deputy Director, National Geophysical Research Institute, Hyderabad.

**Prof. Ch. Venkata Ramana Devi**  
Member Secretary, APCOST

**Smt. Janaki R. Kondapi, IAS**  
Special Chief Secretary to Govt. of A.P.  
E.FS&T Department &  
Chairperson, APCOST