

CV of Dr. A. Santha Ram

Dr. Adibhatla Santha Ram, (b.1950), earned his M.Sc (Tech) degree in Applied Geology, Andhra University, Visakhapatnam and Ph.D. degree in Mining Engineering, National Institute of Technology, Nagpur . Retired from Indian Bureau of Mines, Ministry of Mines in a senior position in.2010.At present rendering consultancy to mineral industry. He travelled widely and possesses over 35 years of experience in developing the mineral based industries.

He started his career with Hindustan Zinc Limited (1975) (at present Vedanta Group plc) as mining geologist and worked with rock mechanics and ground control problems at Zawar lead-zinc underground mines. He worked with Golder Associates (UK) on numerical stress modeling of mine design including ground monitoring to extract remnant pillars at Mochia Mine. He was awarded MMRI fellowship from USA and worked with mine reclamation and strata control problems at Homestake Gold Mine, USA.

He Joined Indian Bureau of Mines (1988) as Senior Mining Geologist and responsible for formulation and guidance, supervision of consultancy projects related to mine planning and design, slope stability, tunneling, dump stability, design of tailings impoundments. He was deputed to BRGM, France, under IBM-BRGM project on Environmental and Capacity building project. He completed over 40 need based mining consultancy assignments while with IBM. At present senior consultant for GAT MiningLtd, Ghana. Worked in Oman, Mauritania, Nigeria, Ghana and Tanzania.

He presented more than 60 technical papers in national and international conferences/seminars and also authored three technical books namely “Application of Computers in Non– coal mines” and “Lead-Zinc mining in India” and Application of Rock Mechanics in Surface and underground mines published by the Indian Bureau of Mines Other publications include “The Rise and fall of Gold mining heritage in India”.

His name is included among 2000 outstanding scholars of 21st Century in Mining Engineering, by The International Biographic Centre, Cambridge, UK. He is the life member of the professional bodies such as Mining Engineering Association of India, AGID, Sao Paulo, Brazil, and IGCP (USGS).He is also serving as Board of Studies member for JNTU,Kakinada..