

**INDIAN SOCIETY OF GEOMATICS (ISG) NATIONAL GEOMATICS AWARD
FOR INNOVATIVE APPLICATIONS – 2010**

CITATION



Dr. S. M. Ramasamy, born on 10th September, 1948, received his Masters' degree in Geology in 1971 from Annamalai University, Tamilnadu and obtained his Ph.D degree in Geological Remote Sensing on the Tectonic evolution of Ramgarh Dome and the Vindhyan Basin of Western India from Andhra University, Visakhapatnam.

Dr. Ramasamy, from the inception of his Career he has been contributing significantly to Geomatics in the field of Geosciences. He has developed methodologies for mineral targeting, groundwater fluctuation, mapping of oil bearing structures, natural disasters, river migration and coastal Land-Ocean interactive processes, spatial aquifer function modeling etc., using RS and GIS techniques. These studies have not only provided newer spectrum of information on the utility of geomatics technology but also brought out packages of newer information on natural resources, ecosystems and natural disasters of peninsular India. He held many positions in his career, viz. Geological Assistant in Government of Tamilnadu (1971-73); Geologist in Geological Survey of India, Western Region (1974-1986); Scientist, Institute of Remote Sensing, Anna University (1986-88); Founder Professor and Director of School of Earth Sciences, Bharathidasan University, Tiruchirapalli (1989-2009); which later emerged as Centre for Excellence in Remote Sensing and now as Vice-Chancellor, Gandhigram Rural University, Dindigul, Tamilnadu since April 2009. The Academic programme he developed in Bharathidasan University "**M.Tech. course on Geological Remote Sensing and Geoinformations**" has emerged as a very popular programme attracting students from all over the country. He has been conferred a number of Awards viz. 1st Indian Remote Sensing Award (ISRS) in 1992, Tamilnadu Scientists' Award on Remote Sensing in Environmental Applications in 1997, CLUMA Award in 2005 for his outstanding contributions to Earth Sciences through Remote Sensing, etc.

IN RECOGNITION OF HIS OUTSTANDING CONTRIBUTION IN PROMOTING REMOTE SENSING AND GIS TECHNOLOGY IN THE FIELD OF GEOSCIENCES ENCOMPASSING INNOVATIVE CONCEPTS IN MINERAL TARGETING, OIL DISCOVERY, WATER MANAGEMENT, ACTIVE TECTONIC MODELING FOR CONTROL OF NATURAL DISASTERS AND HIS CONTRIBUTION TO ACADEMICS, CAPACITY BUILDING, INDIAN SOCIETY OF GEOMATICS CONFERS **NATIONAL GEOMATICS AWARD FOR THE INNOVATIVE APPLICATIONS FOR THE YEAR 2010** ON Dr. S. M. RAMASAMY.



(S.K. Pathan)
Secretary



(R.R. Navalgund)
President

February 03, 2011
Ajmer