

INDIAN SOCIETY OF GEOMATICS (ISG)

National Geomatics Award for Technology – 2010

CITATION

D.R.M. Samudraiah



Born on April 20, 1953, Shri D.R.M. Samudraiah received his Master's degree in 1975 from Andhra University, Vishakhapatnam. He joined Space Applications Centre (ISRO), Ahmedabad in 1976 and has been working for the development of Electro-Optical Sensors. He is currently leading Sensors Development Area and is responsible for the design and development of Electro-optical payloads for Resourcesat, Cartosat, INSAT and Oceansat series of satellites and planetary missions of ISRO.

Shri Samudraiah has made significant contributions in the design and realization of various Electro-optical payloads viz., LISS-1,2,3 and 4, WiFS and AWiFS of IRS-1A, 1B, 1C, 1D and IRS-P2 satellites. He was instrumental in the design and realization of Ocean Colour Monitor for Oceansat 1 and 2, 1m resolution panchromatic camera for Technology Experiment Satellite, 2.5m stereo cameras for Cartosat-1 satellite and high-resolution cameras for Cartosat-2/2A/2B satellites. Shri Samudraiah has also been responsible for the development of IMS Mx-T camera of low weight. He led the teams in miniaturising the camera electronic systems for planetary missions and Resourcesat-2 using innovative approaches. The imagery acquired from these systems are being used all over the world for numerous applications related to natural resources.

IN RECOGNITION OF HIS OUTSTANDING CONTRIBUTIONS IN THE FIELD OF REMOTE SENSING TECHNOLOGY AND SPECIFIC CONTRIBUTIONS MADE TO THE DEVELOPMENT OF HIGH RESOLUTION IMAGERS, THE INDIAN SOCIETY OF GEOMATICS CONFERS **THE NATIONAL GEOMATICS AWARD FOR TECHNOLOGY FOR THE YEAR 2010** ON SHRI D.R.M. SAMUDRAIAH.

A handwritten signature in blue ink, appearing to read 'S.K. Pathan'.

(S.K. Pathan)
Secretary

A handwritten signature in black ink, appearing to read 'R.R. Navalgund'.

(R.R. Navalgund)
President

February 03, 2011
Ajmer