

INDIAN SOCIETY OF GEOMATICS



National Geomatics Award for Excellence CITATION

Dr. A.K.S. Gopalan, born on October 22, 1942 at Tirunelveli, Tamilnadu and obtained his M.Sc. degree in Physics in 1964 from Annamalai University and M. Tech. degree in Electronics in 1966 from Birla Institute of Tech. & Science, Pilani. Dr. Gopalan obtained Ph.D. in Meteorology & Oceanography in 2001 from Andhra University.



After a brief stint as faculty at BITS Pilani, Dr Gopalan joined ISRO in 1970 and worked in the field of Space Communications till 1974. He switched over to Remote Sensing with special reference to Image Processing where he made many significant contributions – the most notable being the development of IRS Data Products System which is operational at National Remote Sensing Centre (NRSC), Hyderabad till date. Development of first indigenous digital image processing system called ISROVISION has been another noteworthy achievement by Dr Gopalan.

Dr. A.K.S. Gopalan was Director, ADRIN during 1989-94 where he spearheaded Research and Development in the areas of advanced Image Analysis, Geographic Information Systems (GIS), Photogrammetry/Cartography and Expert Systems/Artificial Intelligence. He took over as the Director, Space Applications Centre Dr in 1998. He played a major role in establishing payload and data products systems for India's first very high resolution satellite TES and started activities related to commercialization of remote sensing. He oversaw the development of electro-optical payloads for Indian earth observation satellites and communication transponders for INSAT/GSAT-series.

He has served as a Member/Chairman of a number of national level scientific committees including Survey of India (SOI)/Department of Science and Technology (DST) Committees for map digitisation project and Cartographic Data Exchange Format. He has published and presented a number of papers in national and international conferences/proceedings. He was elected as President of Indian National Cartographic Association for the year 1993-94 and President of Indian Society of Geomatics (ISG) during 1999-2002. He is fellow of ISG and ISRS.

He was also a visiting professor in Anna University and Gujarat University.

In recognition of his significant pioneering contributions towards development of remote sensing technology and applications in India, The Indian Society of Remote Sensing conferred on him the prestigious Bhaskara Award for the year 2002.

He was honoured with the prestigious 'ISRO Performance Excellence Award' in 2012.

IN RECOGNITION OF HIS LIFE TIME CONTRIBUTIONS TOWARDS ESTABLISHING DATA PRODUCTS SYSTEMS FOR INDIAN REMOTE SENSING SATELLITES, DEVELOPMENT OF ADVANCED DIGITAL IMAGE PROCESSING TECHNIQUES, COMMERCIALIZATION OF REMOTE SENSING APPLICATIONS IN THE COUNTRY AND FOR SUPPORTING THE GROWTH OF INDIAN PROFESSIONAL GEOSPATIAL SOCIETIES, THE INDIAN SOCIETY OF GEOMATICS CONFERS THE PRESTIGIOUS NATIONAL GEOMATICS AWARD FOR EXCELLENCE FOR THE YEAR 2015 ON DR. A.K.S. GOPALAN.

(N.S. Mehta)
Secretary, ISG

(A.S. Kiran Kumar)
President, ISG

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Jaipur