

Brief Biodata of Dr. Y.V.N. Krishna Murthy

Dr Krishna Murthy is Distinguished Scientist in ISRO and currently working as Director, National Remote Sensing Centre (NRSC) and he is responsible for Earth Observation Satellite Data Acquisition, Processing and dissemination of its applications.

Earlier he has worked as Scientific Secretary, ISRO, Dr. Krishna Murthy is spearheading the major policy level functions in respect of (i) planning of ISRO's programmes for near and far future, as the Member Secretary to the ISRO Council; (ii) evolving national policies for space technology development and space applications programme; (iii) developing public private partnership for ISRO's production programme; (iv) International co-operation; (v) human resource management, leadership development in ISRO and (vi) enabling public outreach of Indian Space Programme.

He has significantly contributed for more than 3 decades in promoting geoinformatics for natural resource management and extending its use at grass root level. His contribution in developing innovative methodologies by integrating high technology geospatial information into conventional methods has greatly facilitated in ultimate assimilation of such inputs by the concerned including technocrats, bureaucrats, NGOs and end-user community for various thematic applications. For easy access and dissemination of geospatial products and services at the village level, he has designed and implemented various indigenous customized software packages using open source tools.

He was also contributed for operational programs, research & development, capacity building and technology promotion in various disciplines of applied sciences and geospatial technology.

He has also been conferred with many awards from Scientific and Professional Bodies like Astronautical Society of India Award for Space Sciences and Applications, ISRO Performance Excellence Award, Bhaskara Award etc., for his innovative contributions and outstanding achievements in the field of Space Applications. He has also been conferred as Fellow of AP Academy of Sciences.

He has about 174 technical papers and 150 technical reports to his credit. Dr. Krishna Murthy has guided 7 Ph.D. scholars and development of nearly 25 indigenous s/w packages.