MOIAN SOCIETY OF GEOMATICS

National Geomatics Award: TECHNOLOGY

CITATION

Dr. P.G. Diwakar, born on 20th July 1958 has Ph.D. in Participatory Geomatics from National Institute of Technology Karnataka, Suratkal and has served at different capacities in Indian Space Research Organisation since 1984. He has significantly contributed in the area of Geospatial Technology and presently, he is Deputy Director, Remote Sensing Applications Area, National Remote Sensing Centre, ISRO, Hyderabad.



He has significantly contributed in varieties of applications software development and geospatial solutions, both in the area of digital image processing and GIS solution. Important contributions have been in major National Missions like Integrated Mission for Sustainable Development, National Natural Resources Information System, Biodiversity Characterization at Landscape level and locale specific GIS solutions for the Village Resource Centres. He has significantly contributed in providing geospatial solutions in several other important missions, such as Innovative geospatial solutions at national level for optimal Fertilizer management through design of "GeoFARMS", Established National level GIS at Planning Commission for planning and monitoring, Provided Rapid GIS solutions for Tsunami Disaster Management using Open Source Software tools for Tamilnadu and many other significant contributions.

Recently, he was responsible for successfully implementing unique GIS solutions at community level through a suite of "Participatory-GIS solutions" for watershed development under Sujala project, Govt. of Karnataka. Noting the success achieved, this is now being replicated at national level. He led the Design and Development team to realize Bhuvan Geoportal in a short time, during 2009. Now Bhuvan is a wellestablished online Geospatial engine that provides versatile services of satellite images and GIS solutions at National level.

In recognition of his outstanding contribution in the field of Geomatics, design and development of GIS applications software and providing leadership towards realization of Bhuvan Geoportal providing geospatial solutions at National level, the Indian Society of Geomatics confers" National Geomatics Award –Technology" for the year 2014 on Dr. P.G. Diwakar.

(N.S. Mehta) Secretary, ISG (A.S. Kiran Kumar) President, ISG