

ISRO and Scanpoint launch version 1.1 of IGiS software



Indian Space Research Organisation (ISRO) along with its joint venture partner Scanpoint Geomatics Limited launched the latest version of IGiS, India's first indigenous integrated GIS image processing software. The version 1.1 was launched by Dr. R R Navalgund, Director, Space Applications Centre, ISRO at a function held at the Ahmedabad Management Association, at Ahmedabad.

Eminent personalities from the IT industries were also present at the function. IGiS is an ideal tool for Research and Academic Institutes, Government Organizations and Private Businesses. IGiS can enable businesses to enhance supply chain management, Logistics, Operations, Mobile Resource Management, Marketing and Sales analysis, Customer Resource Management and Strategic Decision Making. It provides the visual tool for business process management and business intelligence. Speaking on the occasion Dr. R R Navalgund, Director, ISRO said that the joint efforts put in by ISRO and Scanpoint Geomatics Ltd has given a world class software at an affordable price. He congratulated the team of Scanpoint Geomatics and added that he would look forward to an advanced version which will also provide solutions for microwave communication.

Guest of honour for the function Mr. Ravi Saxena, Additional Chief Secretary, Science and Technology, Government of Gujarat said that the very fact a new version has been launched in such a short time indicates that this software is successful and in great demand. He said that it was a matter of pride that a Gujarat based company has given a world class product to the IT Industry. Mr. Ramesh Sojitra, CMD, Scanpoint Geomatics Ltd dedicated the first set of IGiS 1.1 version to the State of Gujarat and handed over a copy to **Shree Ravi Saxena** for use in Bhaskaracharya Institute of Space Application and Geomatics (BISAG).

After the launch function different users of IGiS which included scientist from ISRO, academicians and industry experts presented case studies of IGiS. In the latest version of IGiS v1.1 all analytical features come as standard. More than 300 applications are included for advanced GIS analysis, terrain analysis, 3D modelling, hydrology modelling, raster GIS analysis, GPS tools, zonal tools, tracking analyst, decision support and uncertainty management. IGiS offers multi-criteria and multi-objective evaluation techniques with decision alternatives.

IGIS includes image processing tools for automated feature extraction, object segmentation, change detection and time series analysis. Classification tools include supervised and unsupervised multi-spectral and hyper-spectral classifiers. Classifiers include fuzzy and convolution based modules. All web services are available as standard modules and are compliant to OGC standards.

About Scanpoint Geomatics Ltd

Scanpoint Geomatics Limited is a single point business solution provider, specializing in the areas of Geomatics and Information Technology. Our expertise is in providing complete solutions which includes Product Development for Geographical Information System (GIS), Remote Sensing (RS), and Global Positioning System (GPS). We also offer customized GIS software development based on the Spatial Graphic Language (SGL) Software Development Kit in fields of Urban Planning, Utilities, Land Use, Disaster Management, Natural Resources, Land Information System, Forestry, Agriculture, Power and Vehicle Tracking System. We also offer wide range of services starting from Field Survey, Mapping, Digitization, Data conversion, Image Processing to Web Enabled services.