

**INDIAN SOCIETY OF GEOMATICS (ISG)  
NATIONAL GEOMATICS AWARD FOR TECHNOLOGY - 2009**

**CITATION**



Shri Chirag Soni is currently Chief Technical Officer (CTO) at Scanpoint Geomatics Limited (SGL). He is on the Board of Directors of SGL as a Technical Director (R & D – IT GIS). He is also one of the trustees in Scanpoint Education & Research Institute (SERI).

Shri Chirag Soni a Mechanical Engineer and Masters in Information Technology has more than 12 years of rich experience in computer Graphics, CAD, GIS and Image Processing related software development.

He joined Scanpoint Geomatics Limited (formerly Scanpoint Graphics Limited) in the year 2000 and started IT division as a dream project of SGL, keeping its focus on GIS software development. At that time most of the popular softwares used for this purposes were developed by US or Europe based companies. He has started indigenous development of such software from scratch and worked hard for 3 to 4 years to develop and operationalize a SGL-SDK (Spatial Graphics Language – Software Development Kit) for GIS/IP based applications. This kit is now providing solutions in the different areas of GIS like town planning, Forest, Agriculture etc. GIS-SDK was capable of developing GIS based customized software almost for all GIS based application. This product is compliant with the international standards and is at par with the other similar international software products. Backed with the technical competence and the achievements of Chirag Soni and his team at Scanpoint, ISRO-SAC has selected SGL for the development of indigenous GIS / IP software (IGIS) as a joint venture of ISRO and SGL. Shri Chirag Soni has played a key role during the prototype development and operationalization of the software.

The indigenous 'Integrated Geographic Information and Image Processing Software (IGIS) was developed using object oriented languages adopting OGC data model and PostGre sql to meet the needs of all GIS and IP functions. This software package seamlessly integrates both GIS and IP functions on a single platform. He has contributed significantly in the realization of single Indigenous geographic information and image processing software to meet the needs of various natural resources development applications and reducing the dependence on commercial packages adopting international standards such as CMMI, ISO and ISRO software standards. The software has opened a new horizon for users to work on single software for the insight of GIS and IP functions.

IN RECOGNITION OF HIS OUTSTANDING CONTRIBUTIONS IN THE FIELD OF DEVELOPING INDIGENOUS INTEGRATED GEOGRAPHIC INFORMATION AND IMAGE PROCESSING SOFTWARE (IGIS), **INDIAN SOCIETY OF GEOMATICS CONFERS THE NATIONAL GEOMATICS AWARD FOR TECHNOLOGY FOR THE YEAR 2009 ON SHRI CHIRAG SONI.**

February 04, 2010  
Ahmedabad – 380 015

A handwritten signature in black ink, appearing to read 'R.R. Navalgund', written in a cursive style.

(R.R. Navalgund)  
President, ISG.