

# INDIAN SOCIETY OF GEOMATICS



## Prof. Kakani Nageswara Rao Endowment Young Achiever Award

### CITATION

**Dr. Gaurav V. Jain**, born in Jabalpur town of Madhya Pradesh state, on 19<sup>th</sup> July 1981, obtained B. E. degree in Civil Engineering in 2002 from Saurashtra University. He completed his Master of Planning degree in Urban & Regional Planning from the Centre for Environmental Planning & Technology (CEPT), Ahmedabad in 2004. He joined Space Applications Centre (ISRO), Ahmedabad as Scientist in 2005. In the year 2015, he completed his Ph.D. from the Indian Institute of Technology Roorkee on the topic entitled "Development of Passenger Transport Information System Using GIS and GPS".



During professional career at the Space Applications Centre, he has significantly contributed to the broad area of applications of Geomatics in the field of Urban Planning and Infrastructure Development. He was part of the team that prepared the Perspective Plan of Bhopal Region and the Development Plan of Bhopal Planning Area using Remote Sensing and GIS based approach. He was responsible for preparation of Master Plan for Perambalur Local Planning Area (LPA) of Tamil Nadu state at 1:10,000 scale using geo-informatics, as a pilot project for Directorate of Town and Country Planning (DTCP), Chennai. His major research contributions are in the field of urban storm water modelling, land use and transportation interaction studies, intelligent transportation systems, and modelling of urban growth in Indian cities.

He was also part of the team that was awarded with Special Mention (Technology) in the Surat Safe Habitat Planning & Design Competition, a National level competition organized by Surat Municipal Corporation, Asian Cities Climate Change Resilience Network (ACCCRN) and Gujarat State Disaster Management Authority, for demonstrating the application of geo-informatics in planning of a low lying area with high flood risk. He is recipient of the Vishwakarma Merit Award by the Government of Gujarat, Smt. Kamlaben Vasoya Merit Medal from Institution of Engineers and Trambakbhai Sanghvi Gold Medal from Saurashtra University for obtaining highest marks in Civil Engineering in the final year for year 2002 in Gujarat State and Saurashtra University. He has authored five peer reviewed journal articles, seven conference publications and five scientific reports.

**IN RECOGNITION OF HIS OUTSTANDING CONTRIBUTIONS TOWARDS APPLICATIONS OF GEOMATICS IN URBAN PLANNING IN GENERAL AND FOR METHODOLOGY DEVELOPMENT FOR PREPARATION OF MASTER PLAN AT 1:10,000 SCALE IN PARTICULAR, INDIAN SOCIETY OF GEOMATICS CONFERS THE PROF. KAKANI NAGESWARA RAO ENDOWMENT YOUNG ACHIEVER AWARD FOR THE YEAR 2015 ON DR. GAURAV V. JAIN.**

**(N.S. Mehta)**  
Secretary, ISG

**(A.S. Kiran Kumar)**  
President, ISG

December 16, 2015  
Jaipur