

A Report
On
“Geo spatial Technology - An overview”

By

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On

31st January (Wednesday), 2018
N.J.Seminar Hall,SCET

Co-ordinated by:
Prof. Sejal Bhagat
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FACULTY of CIVIL ENGINEERING

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
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TOWARDS PROGRESSIVE CIVILIZATION ...

Faculty of Civil Engineering has organized an interactive session as an Expert Talk on **"Geospatial Technology - An overview"** on 31st January 2018. The session was organized for the students of ME Environment, ME TCP and UG .The talk was about understanding the "GIS and remote sensing and its capabilities with IGiS for engineers." which was interactively led by Mr.Vaibhav Gangani. Around 49 students had attended this session. The motive of the interactive session was to about use of modern era technologies such as GIS and Remote sensing in the smart cities planning, Regional Planning, site selection, terrain analysis, water resource engineering, Urban development, Network analysis, Disaster management etc.

About the speaker: Mr. Vaibhav Gangani is a Technical Sales executive - Business Development at SCANPOINT GEOMATICS LTD., A Geospatial enthusiast and a civil engineer by education with diploma in architecture, Vaibhav has M.Tech. In Geomatics from CEPT University, Ahmedabad.

Vaibhav expertise lies in Applications of GIS and remote sensing in many verticals such as smart cities, mining, utilities etc and is engrossed to promote GIS and its applications in various sectors of the market. Vaibhav's core responsibility is to promote India first Geospatial Product in collaboration with ISRO known as IGiS (Integrated GIS and Image Processing Software.) in education, government and industrial sector.

The topic covered during the talk includes:

- Introduction to GIS and remote sensing
- Applications for engineers
- IGiS - Features
- About Scanpoint
- Smart cities

Coordinators are acknowledge and thank Sarvajanic Education Society and Sarvajanic College of Engineering & Technology for providing the necessary infrastructure for conducting the expert talk.

Coordinators are extended their heartfelt gratitude towards Head of FCE for her kind support for conducting such events.

Coordinators also thank to Dr. Vaishali Mungurwadi, Principal, and SCET for her guidance and motivation in organizing the expert talk.

Herewith we have attached some glimpses of our expert lecture.



Report Prepared by Prof. Ankita Parmar