



भारतसरकार
GOVERNMENT OF INDIA
भारतीयभूवैज्ञानिकसर्वेक्षणप्रशिक्षणसंस्थान
GEOLOGICAL SURVEY OF INDIA TRAINING INSTITUTE
हैदराबाद
Hyderabad



TRAINING ON BASICS OF REMOTE SENSING AND GIS, UNDER BHUVISAMVAD

(18th March to 19th March, 2019)

COURSE REPORT

The training on basics of remote sensing and GIS for the students of Vardhaman College of Engineering, Hyderabad and Sreyas Institute of Engineering & Technology under BHUVISAMVAD was inaugurated on the 18th March 2019 by Shri Ch. Venkateswara Rao, Dy. Director General & Head Mission - V, GSITI in the august presence of Shri P. S. Anil Kumar, Dy. Director General, GSITI and other faculty members of the GSITI. The training programme was conducted at GSITI, Hyderabad from 18th March 2019 to 19th March, 2019.

This course was envisaged for imparting training to the participants on the basic concepts and utility of remotely sensed data and how to use Image Processing and GIS based software for better visualization and analysis of geo-scientific data.

Course content:

The course included:

- Introduction to satellite Remote sensing , Data acquisition
- Introduction to Raster data processing
- Application of remote sensing in the field of civil engineering
- Introduction to GIS and Spatial data Models
- Practical demonstration on geo-referencing and projection
- Practical demonstration on creation of point, line & polygon, creation of shapefiles and editing in GIS
- Vector Spatial Data Analysis
- Introduction to Raster GIS and its analysis

Faculty:

Core Faculty from CGMT,GSITI	Core Faculty from PGRS, GSITI
Shri R. Balaji, Director	Dr. P. Balaji, Senior Geologist
Smt. Nidhi Misra, Senior Geologist	Shri Anoop V.M., Senior Geologist
Shri Amrit Chandan Patra, Senior Geologist	

No. of participants: Total 57 participants

36 from Sreyas Institute of Engineering & Technology

21 from Vardhaman College of Engineering

Feedback:

The trainees, in their feedback, appreciated the efforts of the faculty in making them understand the concepts, its application and indicated that the training was well organized and systematic. They stated that the course will be useful for their future assignments. Overall, the participants expressed their satisfaction for having got the opportunity to attend this course.



Inauguration of the course by Shri Ch. Venkateswara Rao, Dy. Director General & Head Mission-V, GSITI



Lecture class during the training course under Bhuisamvad



Address by Shri Ch. Venkateswara Rao, DDG & Head Mission – V, GSITI during the course valediction



Certificate handing over to the faculty of Civil Engineering Department of Vardhaman College of Engineering



Certificate handing over to the Head of the Department of Civil Engineering Department of Sreyas Institute of Engineering & Technology



Group photo of faculty and trainee participants from Vardhaman College of Engineering, Hyderabad



Group photo of faculty and trainee participants from Sreyas Institute of Engineering & Technology, Hyderabad