



Government of India
Ministry of Mines
Geological Survey of India Training Institute
Hyderabad



Course Name: Remote Sensing and Digital Image Processing for Geoscientists

COURSE CONTENT

- ❖ Fundamental of Remote Sensing.
- ❖ Digital Image Processing and enhancement techniques.
- ❖ Techniques of aerial photo interpretation.
- ❖ Principles of satellite image interpretation
- ❖ Digital image classification techniques and its application.
- ❖ Change detection studies and its application.
- ❖ Introduction to Thermal Remote sensing
- ❖ DEM derivative map preparation.
- ❖ Thematic map composition.
- ❖ Visit to Scientific organizations and Cultural Heritage sites.
- ❖ Project work.

Evaluation: Presentation by the participants.
