



TREES Training on “Remote Sensing & Geo-Informatics – Basics”

Earth Ecosystem Research and Training Division (ERTD)
VEDAS Research Group (VRG), EPSA, Date: 11-15 March, 2019



A Five-day training programme was conducted on “**Remote Sensing & Geo-Informatics – Basics**”. The training programme was attended by 21 participants from 11 institutes / organisations from all over country.

In all, 12 lectures covering various aspects of Remote sensing and Geo-Informatics were delivered. The lectures on remote sensing covered Basic principles of Remote Sensing and Geoinformatics, EO Applications, Image processing, Image classification Techniques, Spatial Analysis Techniques and Multi criteria Analysis in GIS, Basics of Python and GDAL Utilities for GIS data processing, and Significance of Time Series Analysis - Open Source and IGIS Software Solution were covered. The basic Geographic Information System (GIS), its applications in field of Web-GIS, Global Positioning Systems (GPS) and mobile applications, and Python and GDAL practical's, demonstration of VEDAS were conducted. 17 hours of hands on training was given to participants so they can relate the theoretical aspects covered.

The participants were given certificates by Dr. Raj Kumar, DD-EPSA.