



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

Earth Ecosystem Research and Training Division (ERTD)  
VEDAS Research Group (VRG), EPSA, Date: 24-27 April, 2018



A Four-day training programme was conducted on “**Remote Sensing & Geo-Informatics – Basics**”. The training programme was attended by 09 participants from 8 institutes / organisations from all over country.

In all, 13 lectures covering various aspects of Remote sensing and Geo-Informatics were delivered. The lectures on remote sensing covered Basic principles of Remote Sensing and its broader Applications. Elements of visual interpretation, Digital Image processing, Specific Applications of remote sensing for Agriculture, Forestry, Urban, Cryosphere, Hydrosphere and Air quality were covered. Besides optical remote sensing, microwave Remote sensing, its applications were included addressing potential research areas. The basic Geographic Information System (GIS), its applications in field of Web-GIS, Global Positioning Systems (GPS) and mobile applications were explained and practical demonstrations were conducted. Seven 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.