

Earth Ecosystem Research and Training Division (ERTD)

VEDAS Research Group (VRG), EPSA/SAC

“Remote Sensing & Geo-Informatics – Basics”

Date: 25 – 28 April, 2017

Training and Research in Earth Eco-system (TREES)



A Four-day training programme was conducted on **“Remote Sensing & Geo-Informatics – Basics”**. The training programme was attended by 24 participants from 13 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. Digital Image processing, Specific Applications of remote sensing for Agriculture, Cryosphere, Hydrosphere, Photogrammetry Geology, Urban and Planetary sciences were covered. Besides optical remote sensing, microwave and hyperspectral 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. Eight hours of hands on training was given to participants so they can relate the theoretical aspects covered.

The participants were given certificates, by Associate Director SAC Shri Deepak Das.