

Name: SIVA MADHUSUDANACHARYULU AMPOLU

Education: M.Sc. M.Phil. PhD. PGD (RS&GIS, CSSTEAP)

Designation: Associate Professor

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Teaching Experience: 11 years

Research Interests:

- Remote Sensing of Atmospheric Aerosols
- Aerosol cloud interaction studies.
- Air quality studies including Modelling
- Natural resources Mapping and Analysis using RS&GIS tools



Memberships:

- International Society of Photogrammetry and Remote Sensing (ISPRS-Individual)
- Indian Society of Remote Sensing (ISRS- L3760)
- Indian Aerosol Science and Technology Association (IASTA - LM541)
- Indian Meteorological Society (IMS-LM3168)
- Indian Science Congress Association (Earth system science ISCA L- 37619)

Trainings:

- Internet of things (IOT)
- Short course on Geospatial Technologies for Coastal and Marine Disaster Management and Climate Change.
- GPSRO Techniques and Applications for earth system studies.
- Special course on hyper spectral Remote Sensing for earth observation.
- Geoinformatics for meteorology and climatology applications.

Rolls and Responsibilities:

- Member BOS
- Coordinator ISRO-EDUSAT (ISRO-IIRS Outreach Network)
- Member college Research committee
- Chief Warden Boys Hostel
- paper setting, chief of paper valuation board, practical lab external examiner
- guest lectures on remote sensing

Seminars and Workshops:

National: 30

International :5

Student Projects: 02

Research Publications:

International and National :05