



Geo Information for Earth System Science

Earth is a complex, dynamic system and is often represented by interlinking and interacting "spheres" of processes and phenomena. The air (atmosphere), water (hydrosphere), land (geosphere) and life (biosphere) form the simplest collection, though some would add the cryosphere as a special element dealing with Polar Regions and processes, and others would add the anthroposphere emphasizing human dimensions and impact on the planet. Geographic Information Systems (GIS) and Remote Sensing (RS) Techniques as an emerging technologies can be utilized to analyze, improve prediction and take mitigatory measures of phenomenon such as floods, droughts, wildfires earthquakes and tsunamis etc.

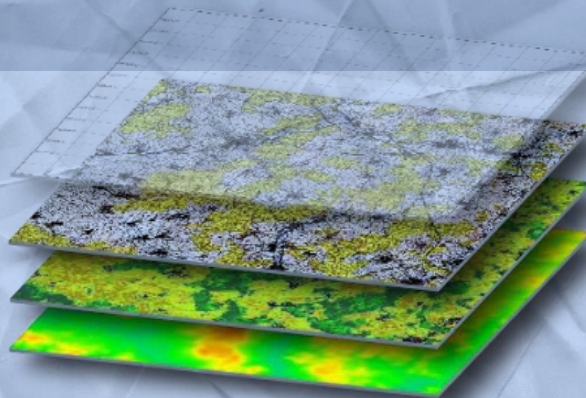
COURSE CONTENT

COURSE CONTENT IN BRIEF:

- Geoformation for earth system science
- Introduction to earth system science
- Geographical Information for earth system science
- Remote Sensing for earth system science
- Advanced GIS for Remote Sensing for Geoscience Applications
- Application Issues in Geo information Systems

INTENDED AUDIENCE

Academics, researchers, planners, geologists, engineers, geographers and surveyors, students



COURSE DETAILS

VENUE: Arthur C Clarke Institute for Modern Technologies

DURATION:
Five days–Weekends

COURSE FEES: Rs. 28,000 only
Includes study materials, meals and refreshments

TIME: 9.am to 4 pm

Registration is open until 1st of October.

** For more information contact
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