HANDS ON TRAINING
Google Earth Engine

The training provides participants with hands-on experience in using GEE for geospatial analysis, covering data manipulation, mapping techniques and application development. Through a mix of theoretical lessons and practical exercises, attendees will learn to leverage satellite imagery and climate data for real-world applications.

Saturday, December 21, 2024
09.00 AM - 6.00 PM

AEC&RI,
Tamil Nadu Agricultural University

Registration Link
https://forms.gle/iG3uKVn7dsVN2XPw8

COMPREHENSIVE LEARNING | **PRACTICAL SKILLS** | **REAL WORLD APPLICATIONS**

Call Us
9789982772

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HANDS ON TRAINING
Google Earth Engine

Course module

Introduction to Google Earth Engine

- Overview of Google Earth Engine (GEE)
- Setting Up Google Earth Engine
- Understanding the GEE Data Catalog
- Basic GEE Scripting
- Working with Geospatial Data

Land use land cover mapping

- Introduction to Land Use Land Cover
- Data Preparation for LULC Mapping
- Image Classification Techniques
- Implementing LULC Classification in GEE
- Post-Processing and Visualization

Timeseries analysis of climatic data

- Post-Processing and Visualization
- Data Acquisition and Preparation
- Timeseries Visualization Techniques
- Interpreting Results and Applications

Contact Details

Dr. Balaji Kannan
Professor & Head

Payment Details

Merchant Name : DEAN AEC AND RI TNAU

UPI ID : deancbe12345@sbi

Note

- **TNAU Students -   Rs. 1180**
- **Other Students -   Rs. 1770**
- **TNAU Staff   -   Rs. 2360**
- **Other Faculty   -   Rs. 2950**
- Fee includes 18% GST
- Kindly pay the fee and then proceed for registration
- Proof of fee receipt is to be uploaded while registration

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