



UJAVAL GANDHI

QGIS, PYTHON AND EARTH ENGINE TRAINER

I provide training services for QGIS, Python and related geospatial technologies. My company, *Spatial Thoughts*, is the only **QGIS.org certified** training provider in India.

I hold a Masters degree in **Geospatial Information Engineering** from University of Wisconsin-Madison and have **15+ years** of industry experience leading large GIS teams.

HIGHLIGHTS

Author of widely used QGIS tutorials at www.qgistutorials.com. These tutorials are used at 100+ universities worldwide and translated into 10+ languages. **7,50,000+ users** use this learning resource every year.

Expertise in QGIS plugin development. Developed and published **Google Maps Engine Connector plugin** for Google Inc.

One of the early employees at Google India. Part of the team that launched Google Maps in India.

Lead trainer for Google Earth Engine in India for Google Earth Outreach program at Google Inc. Trained 1000+ scientists and researchers at top Indian universities on **Applied Remote Sensing techniques** using cloud computing.

Visiting faculty/researcher at University of Johannesburg.

INVITED LECTURES

Google Earth Engine for Planetary Scale Decision Support, IIRS Academia Meet 2020, Indian Institute of Remote Sensing, ISRO Dehradun, March 2020

Introduction to Google Earth Engine for Spatial Analytics, International Workshop on Advanced Spatial Analytics and Deep Learning, C-SAG, National Institute of Advanced Studies (NIAS), Bengaluru January 2020

Spatial Thinking, Indian Institute of Human Settlements (IIHS), Bengaluru, Aug 2019

Free and Open Source Geospatial Technologies (FOSS4G) for Natural Resource Management, AICTE - QIP Short Term Course, IISc, Bengaluru, Apr 2018

Advances in Open Source GIS, Centre for Artificial Intelligence and Robotics (CAIR), Defence R&D Organisation (DRDO), Bengaluru, Nov 2017

RECENT TRAINING SESSIONS

Customising QGIS with Python, Spatial Thoughts, Bengaluru, February 2020

Advanced QGIS Spatial Thoughts, Bengaluru, January 2020

Customizing QGIS with Python Spatial Thoughts, Bengaluru, December 2019

3-day Advanced QGIS Training North-Eastern Space Applications Centre (NESAC), *Umiam*, October 2019

Automating GIS Workflows, QGIS International User Conference, *A Coruña, Spain*, Mar 2019

Google Earth Engine for Water Resource Management, Central Water Commission (CWC), New Delhi, Dec 2018

CONTACT

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