



UJAVAL GANDHI

QGIS AND PYTHON TRAINER

I am an independent trainer specializing in QGIS, Python and related open-source technologies. I offer customized training for all levels of GIS users.

I have over 15 years of industry experience across USA and India - including 12 years at Google where I led the GIS teams in India.

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.

Led internal **QGIS training** and transition from proprietary GIS at Google 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.

COURSES OFFERED

Automation techniques in QGIS

Introduction to Python programming in QGIS

Advanced Python programming in QGIS (processing scripts and plugin creation)

Data Editing Masterclass - creating and managing data in QGIS

Advanced QGIS techniques (virtual layers, aggregate expressions etc.)

GIS on the command-line (GDAL/ OGR/ Mapshaper)

CONTACT

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RECENT TRAINING SESSIONS

Working with Spatial Data Indian Institute of Human Settlements (IIHS), Bangalore. August 2019

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

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

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

Open Source Web GIS, NRDMS Winter School, *University of Burdwan, Burdwan*. Feb 2017

Advanced QGIS, FOSS4G Asia, *IIIT, Hyderabad*, Jan 2016

Becoming a QGIS Power User, FOSS4G India, *IIRS Dehradun*, Jun 2015