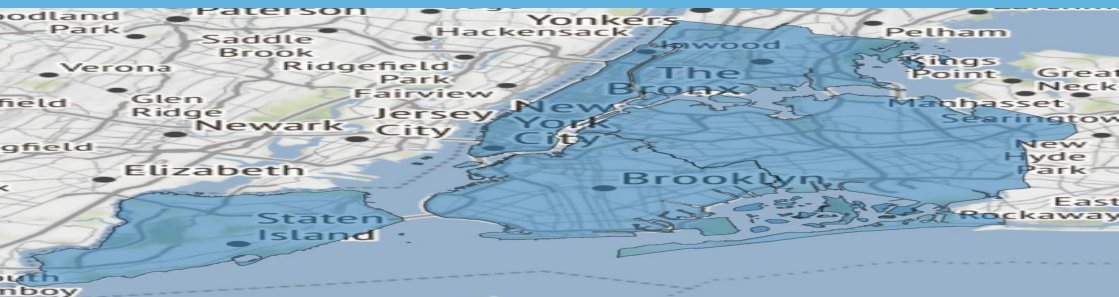# OpenLayers Training

Value Addition | Offline/Online
Duration: 24 hours

REGISTER NOW

KHAGOLAM
Institute of Geoinformatics

Course Information

Course Title: **Programming with OpenLayers**
Duration: **24 hours**
Training Modes: **Offline/Online/Hybrid |Full Time/Part-time**
Timing**: Min 3 hours/day | Max 8 hours/day**

Course Eligibility

- Should have programming experience in HTML, CSS, Java Scripts
- Knowledge of QGIS, Mapping Server and PostGIS will add benefit
- Understanding of fundamental GIS concepts

Fee

15,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

400 USD, For Non-Residents of India.

INSTALMENTS: 5,000 on registration.
10,000 - before the course starts.

Overview

This course teaches you how to build GIS web portal using OpenLayers. OpenLayers has been developed to further the use of geographic information of all kinds. Attendees will learn how to create browser-based map applications and display data from a variety of sources. The core component of OpenLayers library are covered in details with examples.

You will learn to

1. Understanding OpenLayers framework structure, class diagram
2. Creation of Web Mapping Application project with OpenLayers environment
3. Understand map autonomy, function and events

4. Explain vector and raster layers, their subtypes and layer data sources
5. Creating dynamic web maps using other third party API's like google map and open street maps
6. Access WMS / WFS layers from Geoserver and other public server sources
7. Set scale, resolution to map and layers with different projection systems
8. Display controls on map (e.g. zoom, full extent, pan, previous view) and extending controls
9. Creation custom vector layers at client side
10. Create and apply styles through Openlayers
11. Creating new features on map using geometries
12. Understand types of interaction and implement select, highlight and modify features on map
13. Show attributes of the selected features through WFS
14. Applying filters through Openlayers
15. Project work (Optional)

How to Apply

Step 1: register at: https://www.khagolam.com/home/register
Step 2: Check mail for course & bank details
Step 3: Transfer payment & share transaction receipt on What's App
Step 4: You will receive registration confirmation, by SMS/Call/Whats App.

REGISTRATION SHALL CLOSE 4 DAYS BEFORE THE START DATE. SPOT REGISTRATIONS ARE NOT ALLOWED.

FAQ's

Q: Does fees include accommodation and food?
A: No. but we can help you to get the nearest accommodation.

Why Khagolam:

- Specialize institute for geospatial technologies
- Job oriented curriculum
- Comprehensive training material
- 100% placement assistance
- Professional Trainers
- Exposure to live projects
- Flexible timings
- Exposure to 3D GIS
- Practice, aptitude and interview rounds
- e-library facility

Khagolam Institute of Geoinformatics

Mumbai | Pune

+91 989299 8626

info@khagolam.com | www.khagolam.com

Be in touch @