

GIS Developer Course with Open Source GIS

Value Addition | Offline/Online/Hybrid

Duration: 6 months

REGISTER NOW



KHAGOLAM

Institute of Geoinformatics

www.khagolam.com | info@khagolam.com | +91 98929 98626



Course Information

Course Title: **Developing GIS portal with Open Source**

Duration: **6 months**

Training Modes: **Offline/Online/Hybrid | Full-time/Part-time**

Timing: **4 days a week, 3 hours a day**

Course Eligibility

- Knowledge of QGIS / GIS
- Understanding of GIS fundamental concepts
- Should own laptop at desktop for exercise, assignments and practice

Fee

65,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

1600 USD, For Non-Residents of India

INSTALLMENTS: 5,000 on registration
30,000 - before the course starts.
15000 - Within a Month.
15000 – Within two months.

Software's	Technologies
1. QGIS Desktop	1. GIS
2. PostgresSQL	2. WebGIS
3. PostGIS	3. Enterprises
4. Leaflet API	Spatial Database
5. OpenLayers API	

Overview

This course teaches you how to build GIS web portal using open source GIS end to end solutions. Includes open source GIS software including QGIS, PostGIS, GeoServer, and OpenLayers which all together can



deliver the complete GIS solution. OpenLayers makes it easy to put a dynamic map in any web page. It can display map tiles and markers loaded from any source. 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. Basic JavaScript syntax will be covered. In GeoServer attendees will learn how to load, publish, and share geospatial data with GeoServer. Discussion will include navigating the GeoServer user interface, OGC web services, styling data with SLD, and tile caching with GeoWebCache.

In PostGIS, attendees will learn about and create spatial databases, load data from a variety of sources into a spatial database, and perform queries against the data. Basic SQL syntax will be covered.

Modules covered and entry levels

Entry Level	Module/Fee	Contents
L1	GIS Essentials 10K – 1m	Fundamental of GIS, WebGIS & Remote Sensing
		Working with QGIS
L2	Web Development 25K – 2m	HTML, CSS, JavaScript, JQuery, Bootstrap, Angular
		PostGRES
L3	Web GIS Development 30K – 2m	PostGIS GeoServer, QGIS Server
		Programming with OpenLayers API Programming with LeafLet API
	Project Work 0K – 1m	Project Work



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

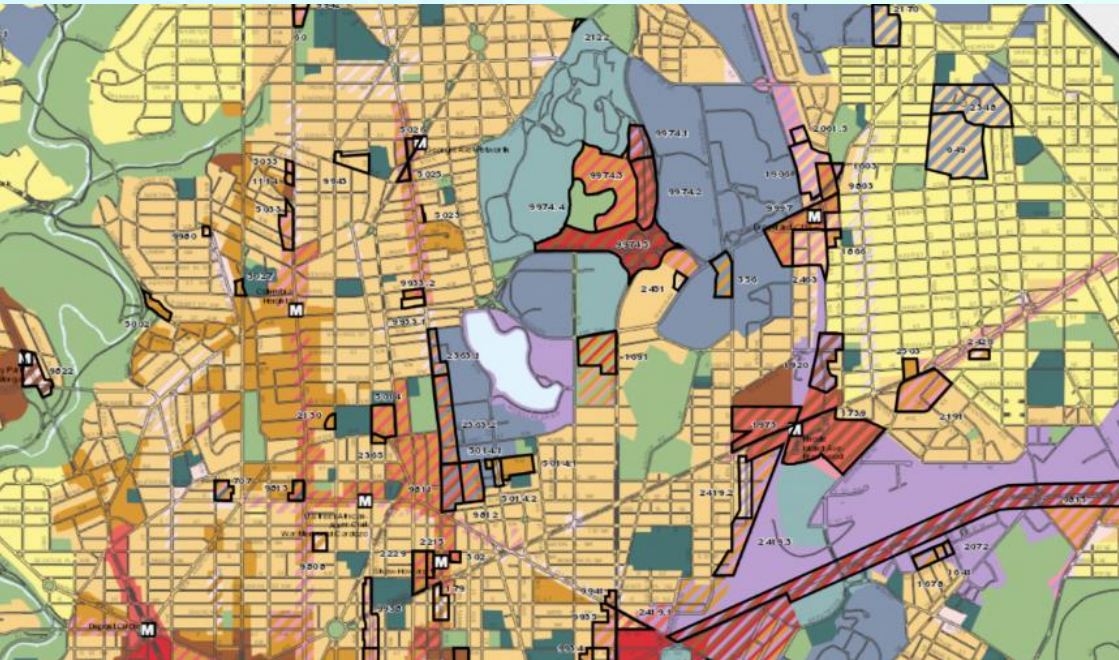
Step 4: You will receive registration confirmation, by SMS/Call/Whats App.

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 @   

