



Title:	<h1>Programming with OpenLayers</h1>	Why Khagolam: <ul style="list-style-type: none"> • Specialize and Dedicated institute to geospatial technologies • Job oriented curriculum • Comprehensive training material • 100% placement assistance • Professional Trainers • Exposure to live projects • Convenient batch timings • Exposure to 3D GIS • Practice aptitude and interview rounds • Library facility
Duration & Fees Structure:	<p>32 hours</p> <p>15,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.</p> <p>400 USD, For Non-Residents of India</p> <p>Instalments:</p> <p>5,000 on registration</p> <p>10,000 - before course start</p>	
Category:	<p>Job Oriented Course / Value Addition Course</p>	
Prerequisites:	<ul style="list-style-type: none"> Should have programming experience in HTML, CSS, Java Scripts Knowledge of QGIS, Mapping Server and PostGIS will add extra advantage Understanding of fundamental GIS concepts 	
Who Should Attend?	<ul style="list-style-type: none"> Web GIS developers who want to develop end to end open source web applications that include GIS services and functionality 	

<p>Overview:</p>	<p>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.</p>
<p>You will learn:</p>	<p>After completion of this course you will be able to:</p> <ul style="list-style-type: none"> ✚ Understanding OpenLayers framework structure, class diagram ✚ Creation of Web Mapping Application project with OpenLayers environment ✚ Understand map autonomy, function and events ✚ Explain vector and raster layers, their subtypes and layer data sources ✚ Creating dynamic web maps using other third party API's like google map and open street maps ✚ Access WMS / WFS layers from Geoserver and other public server sources ✚ Set scale, resolution to map and layers with different projection systems ✚ Display controls on map (e.g. zoom, full extent, pan, previous view) and extending controls ✚ Creation custom vector layers at client side ✚ Create and apply styles through Openlayers ✚ Creating new features on map using geometries ✚ Understand types of interaction and implement select, highlight and modify features on map ✚ Show attributes of the selected features through WFS ✚ Applying filters through Openlayers ✚ 15. Project work (Optional)
<p>Training Mode:</p>	<ul style="list-style-type: none"> ✚ Classroom - Instructor Led ✚ Online - Instructor Led
<p>How to Apply:</p>	<p>Click here to know bank details and step by step registration process. Register Online</p>
<p>FAQ's:</p>	<p>Q: Dose fess includes accommodation and food A: No. but we can help you to get nearest accommodation</p>

Last updated on: 26 Sep 2020