

# Advance Geoinformatics Course

**Job Oriented | Offline**

**Duration: 12 months (6 months in fast-track)**

12 job roles | 23 modules | 17 software's | 9 technologies

**REGISTER NOW**



# **KHAGOLAM**

**Institute of Geoinformatics**

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An ISO 9001-2015 Certified Organization  
Registered under Ministry of Corporate Affairs, Govt. of India



## Course Information

Course Title: **Advanced Diploma in Geoinformatics**

Duration: **12 months (4 days a week, 3 hours a day)**

**6 months in fast-track mode (4 days a week, 7 hours a day)**

Training Modes: **Offline | Full-time**

**100% Placement  
Assistance**

## Course Eligibility

- Knowledge of computers
- Any graduate scored higher than 50%

**Group  
Discount**

## Duration and Fees:

12 months (4 days a week, 3 hours a day)

95,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

2250 USD, For Non-Residents of India

Instalments:

- 5,000 on registration
- 30,000 - before course start
- 10,000 - within one month
- 10,000 - within two month
- 10,000 - within three month
- 10,000 - within forth month
- 10,000 - within fifth month
- 10,000 - within six month

**Refer your friend & Get**

**1000 OFF**

Valid for Selected courses and limited period.





Job Roles	Software's	Technologies
1. GIS Technician	1. ArcGIS Desktop	1. GIS
2. GIS Operator	2. QGIS Desktop	2. GPS/GNSS
3. GIS Surveyor	3. GPS/GNSS	3. Surveying
4. GIS Executive	4. AutoCAD	4. Remote Sensing
5. GIS Analyst	5. AutoCAD Map 3D	5. Photogrammetry
6. Remote Sensing Executive	6. Google Earth Pro	6. LiDAR
7. Drone Data Analyst	7. ArcGIS Pro	7. WebGIS
8. LiDAR Engineer	8. Erdas Imagine	Server/Client
9. LiDAR Technician	9. Pix4D	8. Enterprises GIS/SQL
10. Geoinformatics Expert	10. Drone Deploy	9. GIS Programming
11. Enterprises Geodatabase Administrator	11. Agisoft	
12. Python Developer	12. Microstation	
	13. Terra Tools	
	14. GeoServer/Client	
	15. PostGRES SQL/PostGIS	
	16. ArcGIS Online	
	17. Google Earth Engine	

## Salary Range for freshers

21,820/month average – Source: in.indeed.com

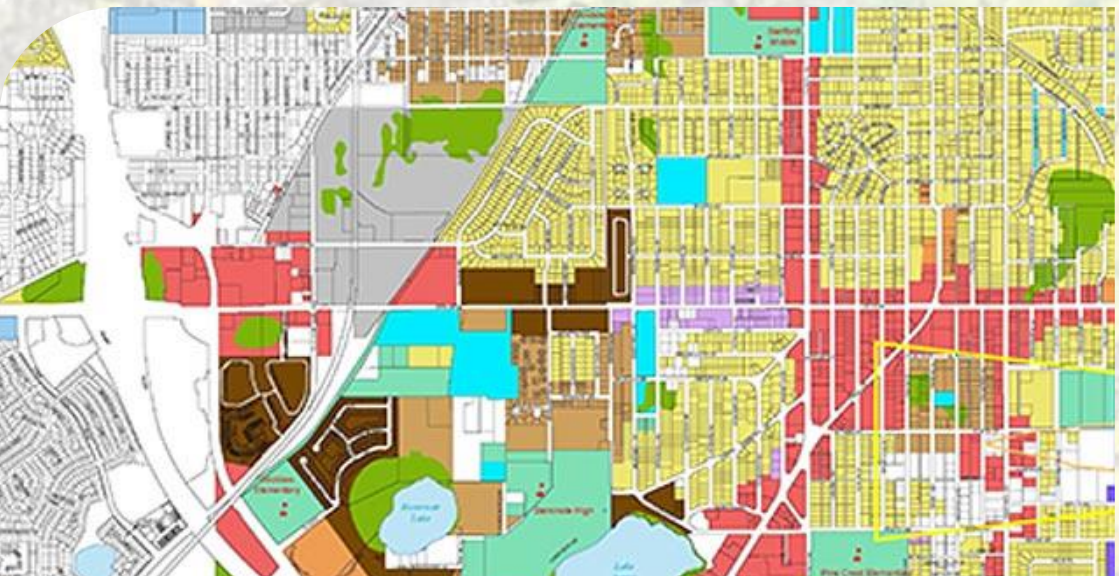
12,000 to 50,000/month – Source: Khagolam placement records

## Overview

The Diploma in Geoinformatics course offers a unique and comprehensive curriculum, encompassing various multidisciplinary modules and project work. It equips participants with essential skills in GIS, Remote Sensing, LiDAR, Photogrammetry, and Python scripting for automation, tailored to meet the demands of the industry across different sectors. The emphasis on industry-required skills enhances job prospects and enables seamless job transitions for a promising future. The course delves into the practical applications of geographic information systems (GIS) for spatial data analysis and manipulation, facilitating



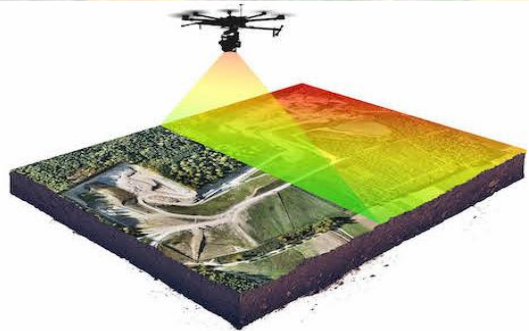
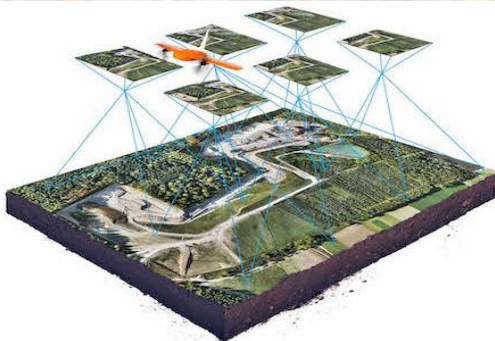
interactive queries and data visualization through maps. It explores the vast scope of GIS in engineering, planning, logistics, insurance, telecommunications, business, and location intelligence applications. Additionally, participants gain comprehensive knowledge of remote sensing, covering data acquisition, pre and post-processing, image classification, and interpretation of different indices. The importance of photogrammetry in generating reliable information about physical objects and the environment is also emphasized, particularly its role in 3D city modeling, DEM creation, and orthophoto generation. Furthermore, the course introduces LiDAR as a cutting-edge method for 3D representation through laser ranging, with applications in terrestrial, airborne, and mobile scenarios. Advanced spatial analysis, modeling, and scripting skills empower participants to explore automation opportunities in GIS operations and data production, with Python scripting enabling the extraction of intelligent statistics for reporting and other applications. In conclusion, this diploma course provides a comprehensive foundation for individuals seeking a successful career in geoinformatics, equipping them with in-demand skills for the industry's diverse and evolving landscape.





## Modules covered

1. Geographic Information System
2. Working with QGIS
3. Introduction to Surveying Technologies (Total Station, GPS/GNSS, Drone)
4. Data Collection for GIS with GPS/GNSS
5. Working with AutoCAD
6. Working with AutoCAD Map 3D
7. Working with ArcGIS Desktop
8. Working with Google Earth Pro
9. Adv. Spatial Analysis (3D, Network, Hydrology)
10. Working with ArcGIS Pro
11. Scripting with Arcade
12. Working with Erdas Imagine
13. Project Work 1 GIS, RS & Adv. Spatial Analysis
14. Working with Pix4D
15. Working with Drone Deploy
16. Working with Agisoft
17. Working with MicroStation
18. Working with LiDAR Data
19. Project Work 2 Adv Surveying & Mapping
20. Working with GeoServer
21. Enterprises GIS - PostGRES SQL/PostGIS
22. Introduction of ArcGIS Online
23. GIS Modelling
24. Programming with Python in ArcGIS (ArcPy)
25. Google Earth Engine
26. Project work 3 WebGIS & Customization





## 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.**

Participant are working at







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*100+ hiring partners ... its growing*

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## 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



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Be in touch @   

