

Updated for 23-24
Industry demands

GIS and Remote Sensing Course

Job Oriented | Offline/Online

Duration: 6 months

7 job roles | 15 modules | 8 software's | 4 technologies

REGISTER NOW



KHAGOLAM

Institute of Geoinformatics

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Course Information

Course Title: **Diploma in GIS and Remote Sensing**

Duration: **6 Months**

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

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

100% Placement Assistance

Course Eligibility

- Graduate or above from any stream
- Diploma from any branch
- ITI from any trade
- 1+ year experience in related field
- Must have knowledge of computers

Group Discount

[View Course Fee](#)

Refer your friend & Get

1000 OFF

Valid for Selected courses and limited period.

Job Roles

1. Remote Sensing Executive
2. GIS and Remote Sensing Executive
3. GIS Executive
4. GIS Engineer
5. GIS Operator
6. GIS Analyst
7. GIS Surveyor

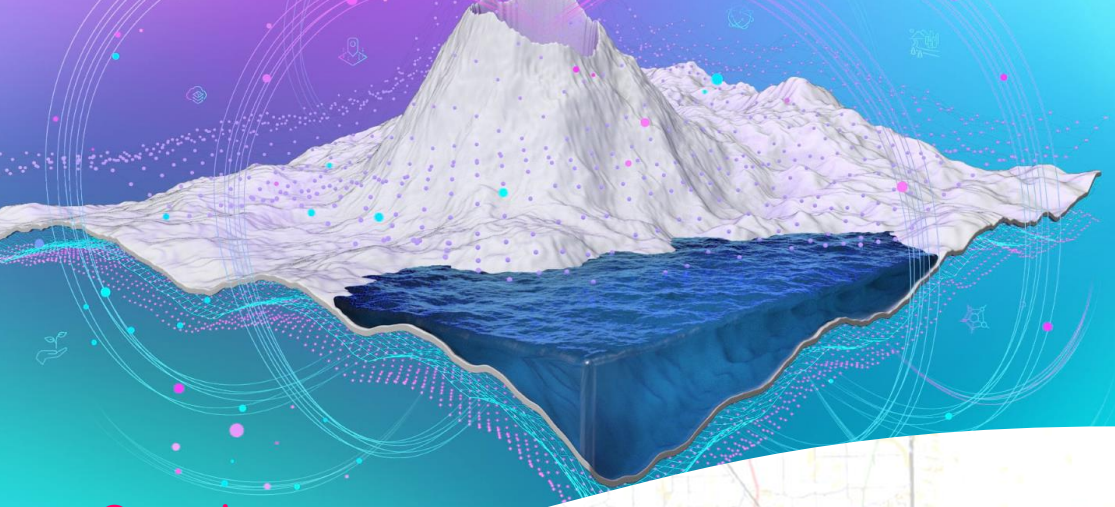
Software's

1. ArcGIS Desktop
2. QGIS Desktop
3. GPS/GNSS
4. AutoCAD
5. AutoCAD Map 3D
6. Google Earth Pro
7. ArcGIS Pro
8. ArcGIS Online

Technologies

1. GIS
2. GPS/GNSS
3. Surveying
4. Remote Sensing





Overview

Diploma in GIS and Remote Sensing course is uniquely designed, consist of various modules with project. Covers all required skills for industry for various sectors including most demanding one – agriculture. Emphasis more on industry required skills hence strengthen job assurance

A geographic information system (GIS) provides the ability to capture and analyze spatial and geographic data. GIS applications (or GIS apps) are computer-based tools that allow the user to create interactive queries (user-created searches), store and edit spatial and non-spatial data, analyze spatial information output, and visually share the results of these operations by presenting them as maps. You will learn how GIS utilized in various operations and numerous applications that relate to: engineering, planning, management, transport/logistics, and insurance, telecommunications, business, and location intelligence applications with GPS/GNSS.

Remote sensing is the acquisition of information about an object or phenomenon without making physical contact with the object and thus in contrast to on-site observation, especially the Earth. Remote sensing is used in numerous fields, including geography, land surveying and most Earth science disciplines (for example, hydrology, ecology, meteorology, oceanography, glaciology, geology); it also has military, intelligence, commercial, economic, planning, and humanitarian applications. Course will teach you from fundamentals of Remote Sensing, pre and post processing, data sources, image classification, different indices and their interpretations.



Modules covered

1. Geographic Information System
2. Working with QGIS
3. Introduction to Surveying Technologies (Total Station, GPS, DGPS, 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. Introduction to ArcGIS Online
13. Working with Erdas Imagine
14. Working with SNAP
15. Project Work I

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



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Be in touch @   