GIS and Remote Sensing Course

Job Oriented | Offline/Online

Duration: 6 months (3 months in fast-track)

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

REGISTER NOW

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KHAGOLAM
Institute of Geoinformatics

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Course Information

Course Title: **Diploma in GIS and Remote Sensing**
Duration: **6 months (4 days a week, 3 hours a day)**
            3 months in fast-track mode (4 days a week, 7 hours a day)
Training Modes: **Offline/Online/Hybrid | Full-time/Part-time**

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

100% Placement Assistance

Fee

50,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

1225 USD, For Non-Residents of India

INSTALMENTS: 5,000 on registration

                  20,000 - before course start

                  20,000 - within one month

                  5,000   - within two month

Refer your friend & Get

1000 OFF

Valid for Selected courses and limited period.

Group Discount

Job Roles

1. GIS Technician
2. GIS Operator
3. GIS Surveyor
4. GIS Executive
5. GIS Analyst
6. Remote Sensing Executive
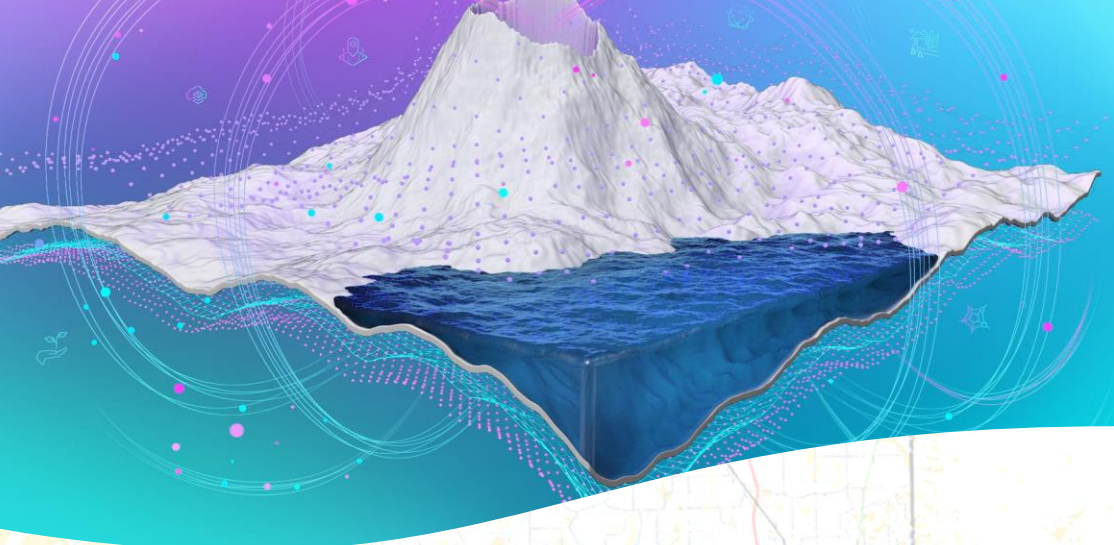
Software's

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

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/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

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 @