Diploma in Geoinformatics

Job Oriented | Offline

Duration: 8 months (4 months in fast-track)

9 job roles | 17 modules | 13 software's | 6 technologies

REGISTER NOW

Course Information

Course Title: **Diploma in Geoinformatics**
Duration: **8 months (4 days a week, 3 hours a day)**
4 months in fast-track mode (4 days a week, 7 hours a day)
Training Modes: **Offline/Hybrid | Full-time**

100% Placement Assistance

Fee

75,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.

1875 USD, For Non-Residents of India

INSTALMENTS: 5,000 on registration
20,000 - before course start
10,000 - within one month
10,000 - within second month
10,000 - within third month
10,000 - Within forth month
10,000 - within fifth month

Group Discount

Refer your friend & Get

1000 OFF

Valid for Selected courses and limited period.

Course Eligibility

- Knowledge of computers
- Graduates, Post Graduates, ITI / Engineers

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	
8. LiDAR Engineer	8. Erdas Imagine	
9. LiDAR Technician	9. Pix4D	
	10. Drone Deploy	
	11. Agisoft	
	12. Microostation	
	13. Terra Tools	

Overview

In the past few decades, the rapid growth of Remote Sensing by Aero-Space technology has brought about a paradigm shift in large scale mapping using photogrammetric technics. 2D & 3D Mapping, DSM, DTM generation become much faster and demanding. The unique advantages of Digital Photogrammetry in terms of precision and accuracy offer opportunities for automation of DEM/DTM and integration of images acquired on a multi-platform (Satellite, Aircraft, Drone) and multi-sensor basis.

Photogrammetry is the science and technology of obtaining reliable information about physical objects and the environment through the process of recording, measuring and interpreting photographic images and patterns of electromagnetic radiant imagery and other phenomena. Photogrammetry is used in 3D City modelling, DEM creation, and Ortho-photo generations.

LiDAR is a method for measuring distances (ranging) by illuminating the target with laser light and measuring the reflection with a sensor. Differences in laser return times and wavelengths can then be used to

make digital 3-D representations of the target. It has terrestrial, airborne, and mobile applications.

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

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 @