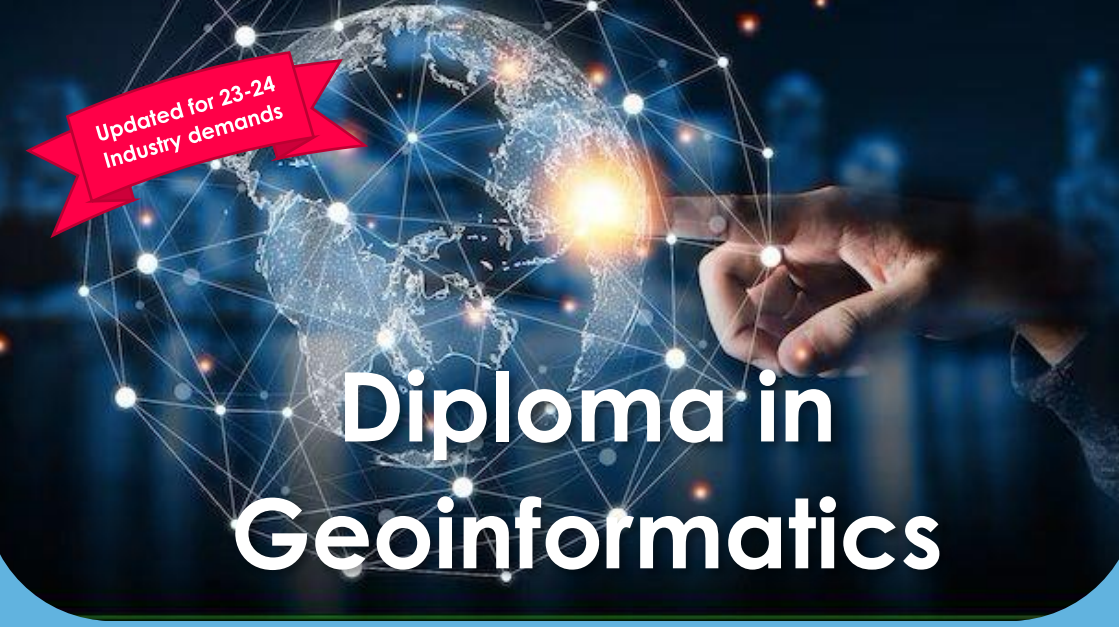

Diploma in Geoinformatics

Job Oriented | Offline

Duration: 8 months

7 job roles | 20 modules | 15 software's | 7 technologies

REGISTER NOW

KIG

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Institute of Geoinformatics

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Course Information

Course Title: **Diploma in Geoinformatics**
Duration: **8 months**
Training Modes: **Offline/Hybrid | Full-time**
Timing**: 4 days a week, 3 hours a day**

100% Placement Assistance

Group Discount

Course Eligibility

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

View Course Fee

Refer your friend & Get

1000 OFF

Valid for Selected courses and limited period.

Job Roles	Software's	Technologies
1. Drone Data Analyst	1. ArcGIS Desktop	1. GIS
2. LiDAR Engineer	2. QGIS Desktop	2. GPS/GNSS
3. Remote Sensing Executive	3. GPS/GNSS	3. Surveying
4. GIS and Remote Sensing Executive	4. AutoCAD	4. Hybrid Surveying
5. GIS Executive	5. AutoCAD Map 3D	5. Remote Sensing
6. GIS Engineer	6. Google Earth Pro	6. Photogrammetry
7. GIS Operator	7. ArcGIS Pro	7. LiDAR
	8. ArcGIS Online	
	9. Erdas Imagine	
	10. SNAP	
	11. Pix4D	
	12. Drone Deploy	
	13. Agisoft	
	14. Microostation	
	15. Terra Tools	

Overview

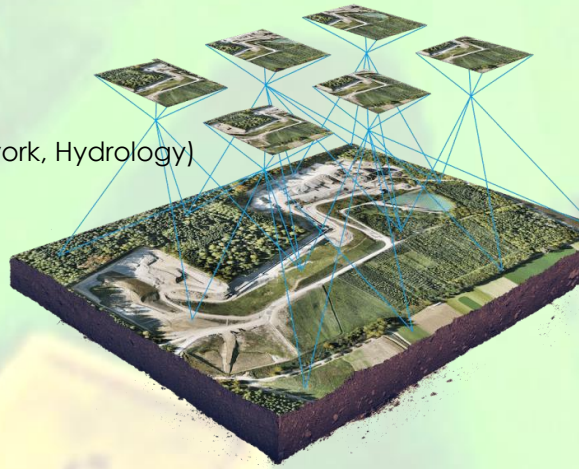
In the past few decades, the rapid growth of Remote Sensing by Aero-Space technology has brought about a paradigm shift in large scale mapping using photogrammetric technics. 2D & 3D Mapping, DSM, DTM generation become much faster and demanding. The unique advantages of Digital Photogrammetry in terms 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 (GPS, Total Station, 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. Fundamentals of Remote Sensing
9. Working with ERDAS Imagine
10. Working with SNAP
11. Working with ArcGIS Pro
12. Scripting with Arcade
13. Adv. Spatial Analysis (3D, Network, Hydrology)
14. Introduction of ArcGIS Online
15. Project work 1
16. Working with Pix4D
17. Working with Agisoft
18. MicroStation for Geospatial
19. Working with LiDAR Data
20. Project Work 2



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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