










<p>Title:</p>	<h2>Diploma In GIS and Remote Sensing</h2> <p>STANDARD LEVEL COURSE</p>	<p>Why Khagolam:</p> <ul style="list-style-type: none"> • Specialize and Dedicated institute to geospatial technologies • Job oriented curriculum • Comprehensive training material • 100% placement assistance • Professional Trainers • Exposure to live projects • Convenient batch timings • Exposure to 3D GIS • Practice aptitude and interview rounds • Library facility
<p>Duration & Fees Structure:</p> <div data-bbox="113 1285 352 1435" style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>Refer your friend & Get</p> <h3>10% OFF</h3> <p><small>Valid for Selected courses and limited period.</small></p> </div> <div data-bbox="113 1458 352 1608" style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>Group Discount 20%</p> </div>	<p>6 months (4 days a week, 3 hours a day)</p> <p>40,000 INR, for resident Nationals of India, Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives, & Myanmar.</p> <p>1000 USD, For Non-Residents of India</p> <p>Instalments:</p> <ul style="list-style-type: none"> 5,000 on registration 20,000 - before course start 10,000 - within one month 5,000 - within three month 	
<p>Category:</p>	<p>Job Oriented Course / Value Addition Course</p>	
<p>Target Job Role:</p>	<ul style="list-style-type: none"> Remote Sensing Executive GIS and Remote Sensing Executive GIS Analyst GIS Executive GIS Engineer GIS Operator 	<div data-bbox="1225 1800 1465 1944" style="border: 2px solid blue; border-radius: 50%; padding: 10px; background-color: #0056b3; color: white; display: inline-block;"> <p>100% Placement Record</p> </div>

	<ul style="list-style-type: none">  GIS Surveyor  GIS Service Engineer
Prerequisites:	<ul style="list-style-type: none">  Knowledge of computers
Who Should Attend?	<ul style="list-style-type: none">  Graduate or post graduate from any stream  Diploma from any branch  ITI  1+ year experience in related field
Overview:	<p>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. Thus multi-skill man power has higher preference for job.</p> <p>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.</p> <p>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.</p>
You will learn:	<p>Module Included:</p> <ol style="list-style-type: none"> 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. Project work
Tools & Skills:	INDUSTRY TOOLS: <ol style="list-style-type: none"> 1. ArcGIS Desktop 2. AutoCAD 3. AutoCAD Map 3D 4. QGIS 5. GPS/GNSS Instrument 6. ArcPad 7. Google Earth Pro 8. ERDAS Imagine/ENVI – Remote Sensing EMPLOYABLE SKILLS MEASURED: <ol style="list-style-type: none"> 1. Data modelling 2. Geo-referencing 3. Digitization 4. Topology, QA/QC 5. GIS Analysis 6. Symbology 7. Map Composition 8. Data Interoperability Data conversion from GIS to CAD, kml, kmz, shp 9. Batch geo-processing 10. WebGIS, Web Services for base maps 11. Mapping grade GPS handling (Trimble GPS) 12. GIS Data collection, validation by GPS with desire accuracy 13. Stake out with GPS 14. Technical domain vocabulary of any two GIS application 15. Remote Sensing Sensors, their characteristics and application 16. Explore and download remote sensing data from various sources 17. Panchromatic and multispectral image pre and post-processing 18. Electromagnetic Spectrum interaction with earth objects 19. Supervised and unsupervised image classification 20. NDVI analysis and interpretation
Training Mode:	<ul style="list-style-type: none">  Classroom - Instructor Lead  Online - Instructor Lead
How to Apply:	<p> Click here to know bank details and step by step registration process. Register Online </p>
FAQ's:	<p> Q: Dose fess includes accommodation and food A: No. but we can help you to get nearest accommodation </p>

Last updated on: 20 Nov 2020