

About MARSAC

MARSAC (Manipur Remote Sensing Applications Centre) is a leading government institution under the Government of Manipur, specializing in geospatial research, remote sensing, and GIS applications. It plays a pivotal role in providing geospatial solutions for land-use planning, disaster management, environmental monitoring, and infrastructure development.

CubeTen Technologies Pvt. Ltd. is a leading IT solutions provider with extensive experience in software development, GIS solutions, and data management. With a commitment to technological innovation, CubeTen offers hands-on training and industry exposure for aspiring GIS professionals.



A Collaborative Effort:

This 45-Day Intensive GIS Training is a result of the collaboration between MARSAC and CubeTen Technologies Pvt. Ltd.. The joint initiative aims to provide practical GIS knowledge, facilitate industry interaction, and empower participants with skills relevant to the geospatial industry.

Website: <https://marsac.mn.gov.in>

Website: <https://cubeten.com>



Target Participants

This training is ideal for:

- Students & Researchers in Geography, Environmental Science, and Geoinformatics
- Government & Private Sector Employees in Urban Planning, Disaster Management, and Land Surveying
- Professionals seeking GIS expertise for career advancement
- Entrepreneurs & Startups looking to integrate GIS into their businesses

Outcomes & Benefits

- Enhanced technical proficiency in GIS and remote sensing applications.
- Practical exposure to real-world data, including local datasets from Manipur.
- Strengthened capacity for project planning and execution using geospatial analysis.



Course Registration

- 1 Visit our website: bit.ly/45GIS
- 2 Fill out the registration form
- 3 Pay the course fee online or at our office
- 4 Receive confirmation and course schedule

Training Start Date: 16th April 2025



Scan To Register

Curriculum

- Comprehensive 45-day curriculum
- Practical workshops and hands-on training
- Industry-driven case studies
- Certification from MARSAC
- Enhance your career in GIS and remote sensing

Core Modules

- Introduction to GIS & Remote Sensing
- Spatial Data Acquisition & Management
- Cartographic Principles & Map Layout Design
- Advanced Remote Sensing Techniques (Satellite Image Processing, DEM, LIDAR)
- GIS Analysis & Modeling (Vector & Raster Analysis, Thematic Mapping)
- Field Data Collection & Mobile GIS (GPS Integration)
- Case Studies relevant to Manipur





About the Course

This 45-day Intensive GIS Training is designed to provide in-depth knowledge and hands-on experience in Geographic Information Systems (GIS). The program covers various aspects, including GIS fundamentals, remote sensing, spatial analysis, and industry applications.

Fundamentals of Global Positioning System (GPS)

GPS surveying methods and accuracy, RS and GIS Applications, Geosciences and Geo-hazards, Fundamentals of UAV/Drone survey, UAV surveying methods and accuracy, Static & Rapid static, Kinematic –Real time kinematic survey, Pseudo kinematic survey Factors affecting Sensor accuracy, UAV application in surveying and mapping

Spatial Data Science: Spatial & Non-spatial Data, Data classification, Data Model types, Data Source & data capture, Attribute and special query, Logical operators, Arithmetic operators, Overlay operations, Non-spatial data: Concept of Database Management System, Topological functions, Representation of TIN & DEM etc.

Faculty: Experts with over 15 years of experience.

Special Interaction: Opportunity to engage with leading organizations like DRDO, ISRO, and NESAC.



Course Fee & Study Materials

- Course Fee: ₹12,000 only
- Training Manuals & GIS Software Guides
- Practical Case Studies & Project Work
- Access to GIS Software for Hands-on Training

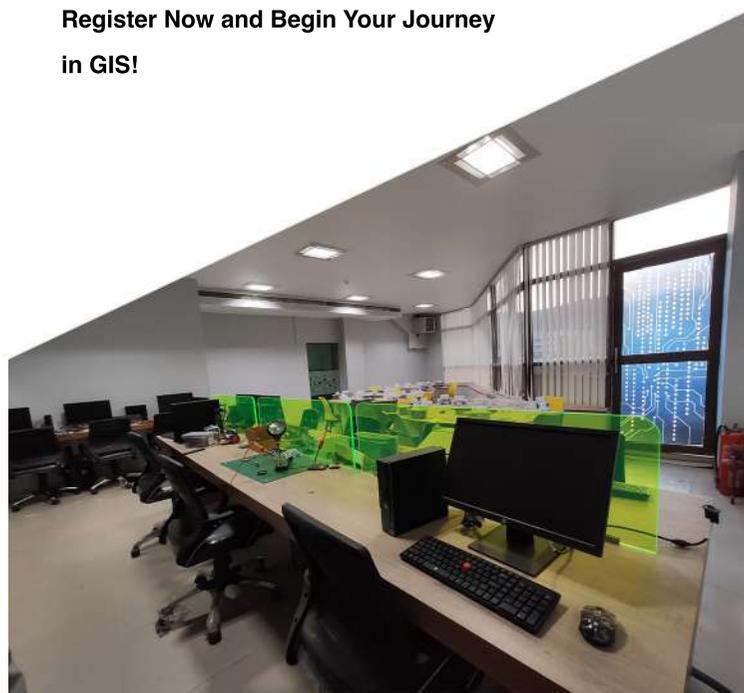
Contact Us:

For more information and registration:

- Email: info@cubeten.com
- Phone: 9089334604
- Website: www.cubeten.com

Limited Seats Available!

Register Now and Begin Your Journey in GIS!



Manipur Remote Sensing Applications Centre
&
CubeTen technologies Pvt Ltd.
Presents

45 Days GIS Intensive Training

Unlock New Opportunities in GIS with Experts from the Industry



Venue:

CubeTen technologies Pvt. Ltd.
Manipur IT Park Mantripukhri
Imphal East, Manipur