

DIVE INTO GEOSPATIAL EXCELLENCE

8 WEEKS CERTIFICATE COURSE



Expertly Crafted Curriculum

Curated by industry veterans and in consultation with retired ISRO scientists and GIS experts, our 8-week program promises a comprehensive exploration of key concepts. From the fundamentals of Remote Sensing and GIS to cutting-edge UAV technology, you'll gain invaluable insights at every turn.



Course Module

1.Course introduction

- A. Introduction to Remote Sensing
 - Concept
 - Applications
- B. Sensors and Trekking System
- C. Fundamentals of Aerial Photography
- D. Digital Image Processing
- E. Introduction to GIS
 - Concept
 - Applications of GIS for Forestry, Agriculture, Horticulture, Environmental Science, Water Resources, Geology, Watershed Management, Natural Resource Management, Wetlands etc.
 - Data Models and Structures
 - Map preparations, Projections and Datum

Secure your spot

Become a master of Remote Sensing and Geospatial Techniques with GeoTech Solutions, Imphal. Perfect for professionals, researchers, and students eager to soar in the world of spatial exploration!



Hands-On Experience

Experience the thrill of fieldwork and get hands-on with GPS systems, UAVs, and the latest Geospatial trends and techniques. Our state-of-the-art facilities ensure a seamless learning experience, backed by a team of dedicated scientists and guest faculty from around the globe.

- F. Fundamentals of Global Positioning System
- G. Fundamentals and Introduction to UAV (Drone)

2. Hands on GIS software - ARCGIS, ERDAS, Open source GIS etc.

3. Development of Mobile app.

4. Project as per team perception and homogenous groups based on subject matter and professions.