**one months Professional Designed Certificate course (1MGI)**

To gain a basic practical understanding of GIS concept and technologies for application of Real world. Our practical assignments are, mapping projects are designed by industry experts, so that you can get industry orientated exercise, we are focusing to develop the ability to perform basic analysis of GIS data.

**Course Purpose and Objectives:** To gain a basic, practical understanding of GIS concepts, techniques and real world applications Class discussions, reading assignments, and class lectures prepare students to develop a mapping project candidate will get practical experience using basic GIS tools and get concepts of geography necessary to efficiently and accurately use GIS technology.

**Courses Content for one-month Geo-Informatics Certificate Courses**

* Introduction and objectives of GeoInformatives
* Current trends and scope
* GIS hardware and software
* GIS data Sources
* GIS data models
* Concept of Geospatial data
* Georeferencing
* Layerization (Point, Line, Polygon).
* GIS data editing and cleaning
* GIS data linking (spatial and Nonspatial)
* Importing and exporting of data from one to another platforms
* Map Composition
* Project Work (Report, Print)

**Who Should Attend this course:**Graduate from any stream

**Fee structure:**15000 INR

**Evaluation process:**

Assignment 20%

Examination 30%

Project work and presentation: 50%

Total 100%

**Application area:**

Environmental science

Geography/Geology

Disaster management

Land use, agriculture, forestry, Urban studies

Planning and Designing

Other Case Studies