**Three months Professional Designed Certificate course (3MGI)**

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

**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 based on the assumptions and interpretations of data selected by the student.

**Courses Content for three-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
* Projection System-and scaling
* Making GIS layers in different platforms
* Digitization (Point, Line, Polygon).
* Geocoding /Address Matching
* Drawing Clean Up (Removing Errors)
* Vector and Raster Data conversion
* Map Composition
* GIS data linking (spatial and Nonspatial)
* Project Work (Report, Print)

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

**Fee structure:**2000 INR

**Evaluation process:**

Assignment 20%

Examination 30%

Project work and presentation: 50%

Total 100%