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

To gain a basic practical understanding of Photogrammetric 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 Photogrammetric data.

**Course Purpose and Objectives:** To gain a basic, practical understanding of Photogrammetric concepts, techniques and applications Class discussions, reading assignments, and class lectures prepare students to develop a 3D mapping project candidate will get practical experience using basic concepts of geography necessary to efficiently and accurately use in various application areas.

**Courses Content for Photogrammetry Certificate Courses:**

* Introduction and objectives of Photogrammetry
* Current trends and scope of Photogrammetry
* Photogrammetric hardware and software
* Creation FDB and TIN
* Making DTH (TIN) in Socket set
* Concept of Grid pint
* Digital terrain modelling (DTM)
* Planimetry model preparation (DSM)
* Complete model with DTM and Planimetry features
* Project Work (Live project internship)

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

**Fee structure:**30,000 INR

**Evaluation process:**

Assignment 20%

Examination 30%

Project work and presentation: 50%

Total 100%

**Application area:**

Land survey

Real state

3D modeling

Engineering and construction Dept.

Planning and Decision making

Other Case Studies