**Application of GIS**

**Seminar that contain the following important points:**

**Introduction**

**Data sources**

**Methods**

**Result ( example)**

**Figure (if it contain)**

**Conclusion**

1. Integration [Use of Remote Sensing and GIS to produce](http://www.sage.unsw.edu.au/currentstudents/ug/projects/Lukas/Thesis.htm) Digital Map.
2. [Comparison of Digital Aerial Imagery and Lidar Data for the Extraction of Features for Digital Mapping](http://www.sage.unsw.edu.au/currentstudents/ug/projects/Cunningham/Cunningham_Thesis2010_Website.htm) using GIS.
3. GIS Based Vehicle Tracking System.
4. Ground water quality monitoring using remote sensing and GIS.
5. Hydrogeological Survey and Assessment of Selected Areas using GIS.
6. Evaluation of Traffic Operations at Selected Zone in City by Digital Techniques using GIS.
7. Monitoring of oil and gas pipelines by integrated GIS.
8. Hydrologic information systems as a support tool for water quality monitoring using GIS.
9. LiDAR for Terrain Mapping on the Pipeline Corridor using GIS.
10. Integration of LiDAR data and satellite imagery using GIS.
11. GIS Interpolation methods for climate data.
12. Mapping precipitation analysis of GIS interpolation techniques.
13. Droughts & floods assessment and monitoring using remote sensing and GIS.

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| **Application of GIS** | **Data of Seminar** | **Name Of Students** |
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