

APPLICATION OF REMOTE SENSING AND GIS LAB

Paper Code: ETEN-451

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Paper: Application of Remote Sensing and GIS Lab

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List of Experiments:

1. Introduction to basics of digital images and Data (Vector and Raster)
2. Interpretation of satellite images
3. Understanding the basic principles of Photogrammetry.
4. An introduction to image classification.
5. Interpreting RADAR images.
6. Extracting information from thermal remote sensing data.
7. Using GIS Software for plotting points, lines, polygons on maps.
8. Use of GIS in selection of Landfill site.

NOTE: At least 8 Experiments out of list must be done in the semester.