

WORKSHOP ON GEOGRAPHIC INFORMATION SYSTEMS

ORGANIZED BY

ECOSPATIAL RESEARCH TECHNOLOGIES

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Program Overview

Whether you are a student considering your first career or someone already in the workplace who is considering a new career, choosing GIS can be rewarding in many ways. A career in GIS enables you to do something about issues in your own community: health, zoning, services, greenways, crime, trash, traffic, and more.

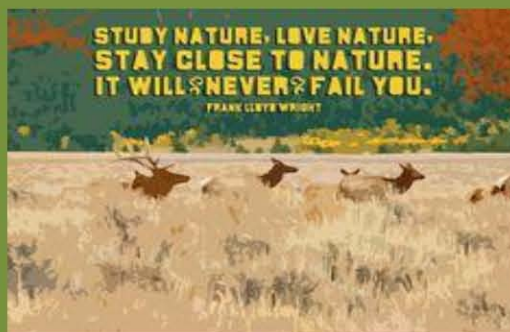
This will help students and educators engage in studies that promote critical thinking, integrated learning, and multiple intelligences at the same time students will be acquiring valuable skills that can be transferred into the twenty-first-century workforce, whether they are involved in Science, Government or Business.

Course Objective

The syllabus is an extract to match the latest requirements in companies with excellent job success rate. This program is specially designed to enhance your complete personality which is coupled with industrial projects on GIS (Geographical Information System), RS (Remote Sensing) and Image Processing. This unique training program makes you dynamic, multiskilling to build career in GIS with GIS certification from Ecospatial Research Technologies, Bengaluru. This FastTrack course provides hands-on experience together with a conceptual overview of GIS using open source and proprietary GIS software's.

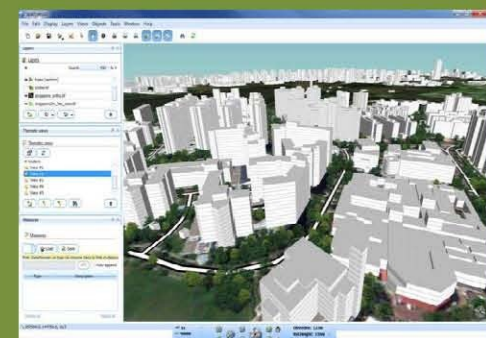
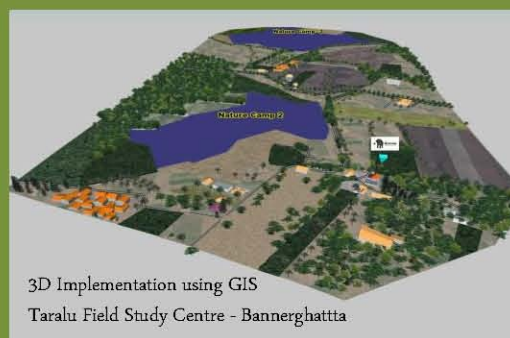
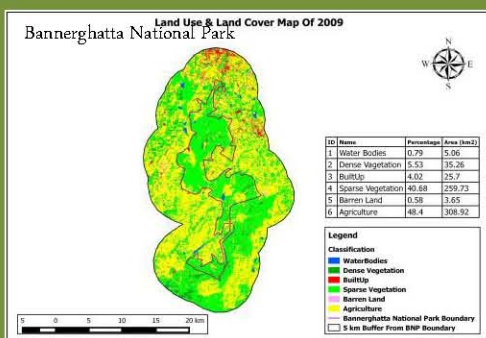
COURSE OUTLINE (SESSION I)

- INTRODUCTION TO GIS & RS
- SETTING UP QGIS PREFERENCES
- SPATIAL GEOREFERENCING
- DIGITIZATION
- QGIS BROWSER
- UPDATING NON-SPATIAL DATA
- QUERYING & MAP COMPOSER
- EXPLORING QGIS PLUGINS



COURSE OUTLINE (SESSION II)

- SPATIAL ANALYSIS
- EXPLORING QGIS PLUGINS
- 3D ANALYSIS
- SYMBOLIZATION OF THE MAP
- PUBLISHING MAPS USING WEB GIS
- GIS PROJECT WORK
- IMAGE PROCESSING
- GIS FIELD STUDY
- CONCLUSION



Why GIS?

Do You want to do something important?

GIS is a green technology that is making a difference on our planet and its people every day for key decision about wildlife habitat, human health, renewable energy, climate change, water quality and availability, wilderness areas and much more.

Do you want to blaze new trails?

Many, if not most, of the GIS-related jobs in the future have not been invented yet, so market yourself! Propose a new position in an organization that you are interested in. Make your case that you are the one to staff that position!

The market of GIS is growing at about 35% a year, studies suggest and the GIS industry as a whole expected to add at least 3, 30,000 jobs between 2012 and 2020.



Other information:

- Duration: Depends on Course Module(1-5 days)
- Cost: Based on group size & Duration.
- Schedules: Classroom, College Campus, Corporate.

Eligibility:

Geography, Geology, Agriculture, Engineering, Environmental Science, Life Science, IT or computer science & those who have passionate about nature, wildlife & tourism with any degree..

For More information Please Contact Us:

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