

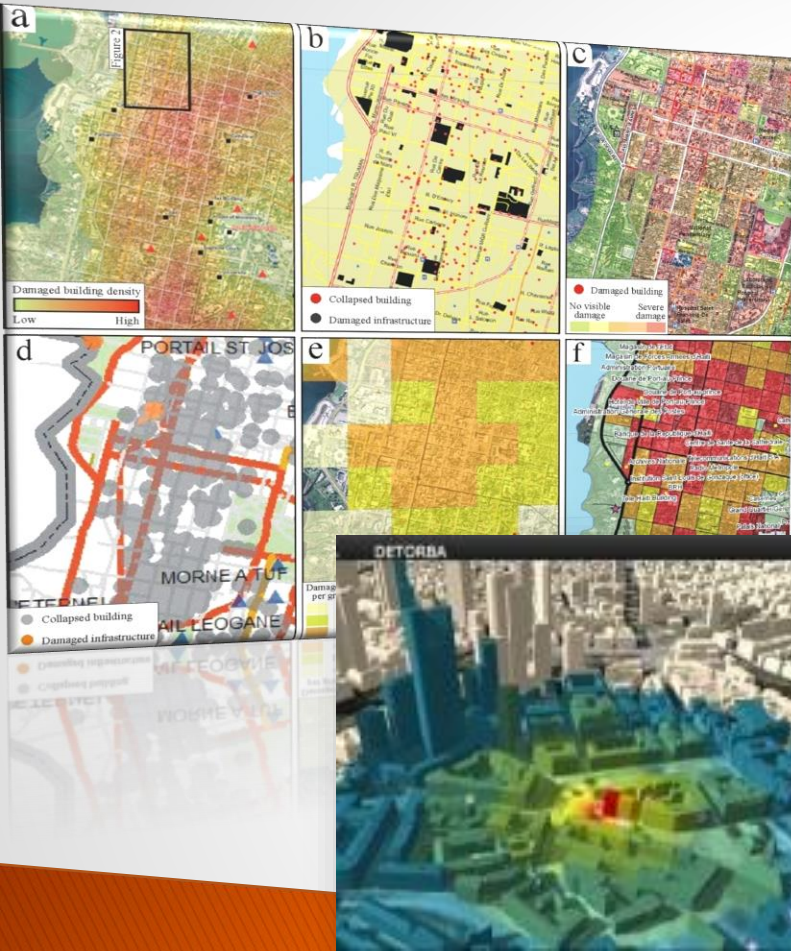


6 Months Online Certificate Course

on

Applied Geoinformatics

Batch-8



Offered by

Radhanath Sikdar Institute of Geospatial Science & Technology (RSIGST)

COURSE INTRODUCTION

This course introduces the hardware and software components of Geographic Information Systems and reviews GIS applications. Topics include data structures and basic functions, methods of data capture and sources of data, and the nature and characteristics of spatial data and objects. Upon completion, students should be able to identify GIS hardware components, typical operations, products/applications, and differences between database models and between raster and vector systems.

LEARNING OUTCOMES

Upon completion of this course, the student will be able to:

- a. Define GIS
- b. Use GIS to identify, explore, understand, and solve spatial problems
- c. Demonstrate GIS modeling skills
- d. Demonstrate critical thinking skills in solving geospatial problems.
- e. Design and implement a GIS project
- f. Demonstrate competency with the GIS software to enhance and interpret data
- g. Use queries in GIS Analysis Formulate applications of GIS

MAJOR /BROAD AREAS TO BE COVERED

- **Fundamentals of Remote Sensing**
- **Remote Sensing and Image Interpretation**
- **Fundamentals of Geographic Information System and GPS**
- **Advanced Geospatial Analysis and Application**
- **Project**

*** Registered candidates will get the full syllabus after their enrolment*

COURSE DETAILS

Course Name: 6 months Dip. course on **Advanced Geoinformatics**

Type of Class: Theory & Practical (Hands-on Training)

Course Fees : **3999/-**

Mode of Class: Online

Software Exposure: MS-Access, Google Earth Pro, QGIS, Arc GIS,

Class Sessions and Timing: Saturday & Sunday (6.00 - 8.00 p.m.)

Total Course Hours: 120 Hrs.

Total Course Credit: 08

Target Audiences: Students/Faculties in any University/College/Research Institution/Officials

Special Criteria: Hands-on Training, Industry Exposure, Uses of Application of Versatile Softwares

Classes will Commence From: 13 January 2024



Bank Details:

Just scan the QR code & pay or pay in the given bank account

Bank- SBI
Account No- 38377901244
IFSC Code- SBIN0016629
Beneficiary Name- SAIARD

**** Only Indians are eligible to apply**

Application Link
<https://cutt.ly/ObHk6kj>

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