

Back ground

Geospatial technology develops new users for information technology in order to solve specific problems in diverse areas. Geoinformatics is a science which develops and uses information technology to address the problems of geosciences and related branches of engineering. Geoinformatics is possible through a range of models in such fields as mathematics, computational geometry, graph theory, and statistics. Geoinformatics technologies include Geospatial Information System (GIS), Global Positioning System (GPS), and Remote Sensing. Today, numerous applications are benefiting from geoinformatics techniques and tools and with advances in geoinformatics and other technologies, such as mobile computing and wireless networks, the emergence of many new applications are expected. For Example: geoinformatics applications are in-car navigation systems, automatic vehicle location systems, location based service, transportation planning and engineering, environmental modeling and analysis, telecommunications, agriculture, farming, and public health.

Therefore, this seminar can bring together various professional and academic bodies to come to a common platform and exchange the viewpoints, which can develop new uses for information technology to address the problems in Natural resource and Disaster Management.

Themes of the Workshop

- Geospatial Technologies – Development & Trends
- Geospatial Database - NSDI
- Natural Resource Management
- Natural Disaster Management
- Coastal Zone Management
- Land Information System
- Urban planning
- Forestry & Agriculture
- Water Resources

About Organizer

The Centre for GeoTechnology was established in August 2005. The Centre was emerged from the Centre for Marine Science and Technology, M.S. University, which offers an inter-disciplinary course focusing on Marine/Coastal mining, natural hazards, Geophysical explorations for petroleum and mineral resources, exploration technology, environmental geosciences, medical geology and generic research related to earth resources and GeoTechnology. The Centre offers M.Sc., Applied Geophysics, M. Phil. Geo-Marine Technology, P.G Diploma in Geotechnology and Ph.D program. The centre is actively engaged in central funding research projects.

Eligibility

Academicians and researchers working in the field of geospatial technology, Natural resource management and Disaster management are eligible to participate.

Call for Papers

Participants may send their papers in hard and soft copies. Abstract need to be sent earlier.

Last Date for abstract: January 30, 2011

Last Date for full paper: February 15, 2012

Last Date for Registration: February 20, 2012

Registration fee

Rs.500/- per participant. Payment may be made through Demand Draft drawn in favour of the Convener "SGSDNDM" Payable at Tirunelveli.

Accommodation if required

Advance payment of Rs. 1000/- to be sent to the convener

Accommodation Tariff range

Specify your Range (500 to 2500)

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Organizing Committee

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Vice Chancellor, Manonmaniam Sundaranar University, Tirunelveli.

Co Patron: Prof. Dr. S. Manickam

Registrar, Manonmaniam Sundaranar University, Tirunelveli.

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Head, Center for Geotechnology
Manonmaniam Sundaranar University, Tirunelveli.

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Mr. S. Saravanan
Technical Assistant, Centre for Geotechnology, M.S.U

Registration Form

Name:

Designation:

Age & DOB:

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Institution:

Participation / Paper Presentation

If Presenting Paper:

Title of the Paper:

Abstract enclosed : Yes / No

Full Paper enclosed : Yes / No

Hard & Soft copies : Yes / No

Please send your soft copies to the email.

gsdndm@gmail.com

Registration Details:

Amount :

Bank & DD No :

Date :

Signature
of the Participant :

(Registration form should reach the
convener on or before 20.02.2012)

For more information please mail to

gsdndm@gmail.com

Book Post

From,

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To,

UGC SPONSORED NATIONAL SEMINAR ON GEOSPATIAL TECHNOLOGY DEVELOPMENT IN NATURAL RESOURCE AND DISASTER MANAGEMENT

(23- 24 FEB 2012)



Organised by

**Center for Geotechnology,
Manonmaniam Sundaranar University**

Tirunelveli – 627 012