

**Workshop
on
Applications of Geomatics in Natural
Disaster Management**

(April 07 - 08, 2010)

Registration Form

Name :

Designation :

Organisation :

Address :

Phone No. :

E-mail ID :

DD. No. :

Dated :

Amount (Rs.) :

Name of the Bank:

Date:

Place:

Signature of Participant

Date and Time : April 07 - 08, 2010
09.00 am - 05.00 pm

Venue : Seminar Hall, CDMM
VIT University, Vellore – 632014

The registration will start on 7th April 2010 at 8.30 am.

Steering committee

Chief Patron : **Dr. G. Viswanathan**
Chancellor

Patrons : **Mr. Sekar Viswanathan**
Pro-Chancellor

Mr. G. V. Selvam
Pro-Chancellor

Advisors : **Prof. D. P. Kothari**
Vice Chancellor

Prof. Anand A. Samuel
Pro-Vice Chancellor

Prof. S. Narayanan
Director (Administration)

Prof. K. Ganesh Babu
Professor, IIT Madras

Convenor : **Prof. S. K. Sekar**
Director, CDMM

Co-ordinator : **Prof. N. Vaani**
Assistant Professor

Workshop on

**APPLICATIONS OF
GEOMATICS IN NATURAL
DISASTER MANAGEMENT**

April 07 - 08, 2010



Jointly organised by

**CENTRE FOR DISASTER MITIGATION
AND MANAGEMENT (CDMM)**

VIT University
Vellore – 632 014

&

ProVention Consortium of Geneva,
Asian Disaster Preparedness
Center(ADPC), Thailand.

About VIT : Founded in 1984, as Vellore Engineering College, the Institute was upgraded to a University, conferred in recognition of its academic excellence, by the Ministry of Human Resources Development, Government of India, in 2001. VIT today comprises nine constituent Schools and interdisciplinary centers offering many specialized programmes. Accredited by national and international agencies, VIT offers quality education with international ambience and caters to students from all over the world. VIT is the only Indian Institute to get International accreditations. VIT University becomes the first university in India to undergo the coveted ABET (Accreditation Board for Engineering and Technology) accreditation process successfully. In the first phase, two of its programs viz., B.Tech in Mechanical Engineering and B.Tech in Civil Engineering are accredited with the highest possible grade of NGR (Next General Review). VIT is offering 15 undergraduate and 30 post graduate programmes. It also offers research programmes leading to M.Phil and PhD degrees.

Centre for Disaster Mitigation & Management : The Centre was inaugurated in January 2006 by the then Honorable Home Minister of India Shri. Shivraj Patil in the gracious presence of General NC Vij, Vice Chairman, National Disaster Management Authority, Government of India and patronized by VIT University with state-of-art infrastructure. The Centre has faculty with domain expertise in Earthquakes, Landslides, Cyclones & Floods, Droughts, Construction and Structural Engineering, Geomatics Technology and Multi-media Technology. Research and consultancy projects are carried out through sponsored funding from Government Agencies. A National Advisory Board with a panel of experts is advising the Research, Education & Training initiatives at CDMM.

About ProVention Consortium, Geneva : ProVention was established by the World Bank in 2000 to address the increasing frequency and severity of natural disasters and their social, economic and environmental impacts on developing countries. Under the umbrella of ProVention, partners have a space to work together to identify strategic issues, priorities and gaps in the field of disaster risk management and, thus, play an important agenda-setting role. The Consortium also functions as a dynamic network with the explicit aim of brokering links between organizations and across sectors, providing opportunities for partnerships and joint activities.

About Asian Disaster Preparedness Center (ADPC), Thailand : The Asian Disaster Preparedness Center (ADPC) is a non-profit organization supporting the advancement of safer communities and sustainable development, through implementing programs and projects that reduce the impact of disasters upon countries and communities in Asia and the Pacific.

Background : Geomatics, a hybrid of spatial technologies like Remote Sensing, Photogrammetry, Geographical Information System (GIS) and Global Positioning System (GPS) serves as an essential tool for the development of disaster management and mitigation. In view of the challenge for contemporary risk and disaster management in establishing ways by which the complete and multi-sectoral participation of professional disciplines and public authorities can contribute to the continually shifting matrix of interests, needs and responsibilities in modern societies, Centre for Disaster Mitigation and Management (CDMM) on support of ProVention Consortium of Geneva and Asian Disaster Preparedness Center (ADPC), Thailand is organizing a two days workshop on applications of Geomatics in natural disaster management. This is with the aim of transferring knowledge and experience regarding the utilization of geo-informatics applications on national, regional and international levels to support decision and policy makers and planners in the management of natural disasters.

Objectives :

1. To introduce the concepts of disaster management
2. To highlight the relationship between geoinformatics tools and managing natural disasters.
3. To explore the possibilities of geomatics in disaster management via hands on exercises during practical sessions.

Who should attend? Prospective participants should preferably be graduate or post graduate or doctoral degree in Engineering / Science and those who are responsible for providing support to disaster management and academicians who are being the source of encouragement for younger society in developing the disaster free nation.

Registration Fee :

Industry Personnel	: Rs. 500/-
Academicians	: Rs. 300/-
Students	: Rs. 150/-

The registration fee includes working lunch and refreshments during workshop, course materials in CD and participation certificate.

Duly filled in registration forms may be sent to the coordinator along with the registration fee in the form of demand draft in favour of **VIT University** payable at **Vellore. Last date for registration is April 03, 2010.**

RESOURCE PERSONS

1. **Dr. P. Porchelvan**
Senior Professor, SMBS
VIT University, Vellore - 632 014.
2. **Dr. P. Jothimani**
Senior Professor, SMBS
VIT University, Vellore - 632 014.
3. **Mr. D. Ragavan**
Head of Operation,
Indian Geo-informatics Center,
Chennai.
4. **Dr. G. P. Ganapathy**
Assistant Professor (Sr.), CDMM
VIT University, Vellore - 632 014.
5. **Mr. S. Vasanthakumar**
Ph.D Research Scholar,
Indian Institute of Technology Madras,
Chennai.
5. **Mrs. N. Vaani**
Assistant Professor, CDMM
VIT University, Vellore - 632 014

Address for communication :

Prof. N. Vaani

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