FOURTH COURSE ON APPLICATION OF GEOINFORMATICS FOR DISASTER MANAGEMENT

ANNOUNCEMENT

Geological Survey Of India (GSI) Training Institute in collaboration with ISRO proposes to conduct a training course on ‘Application of Geoinformatics for Disaster Management’ from 28 April 2008 to 30 May 2008, at Hyderabad. The Course will cover three modules, viz.: (i) Fundamentals of Remote Sensing, (ii) Introduction to GIS, and (iii) Application of Geoinformatics in Disaster management. The course content includes:

- Overview of environmental disasters
- Overview of natural disasters: causative factors, manifestations, analyses
- Study of various environmental disasters – recognition, mapping, zonation, etc.; landslides; earthquakes; cyclones; floods; mining hazards; soil and forest disasters
- Application of remote sensing for disaster management
- Application of Geoinformatics in disaster management – Generation of DEM from 1:25000 or larger scale topographic maps, ALTM, CARTOSAT & SAR data
- Management – mitigation measures, prioritization, etc.
- Case studies on individual disasters, and
- Project work.

The Course is targeted for geoscientists of State/Central Govt organizations, State Remote Sensing Centres, Institutes of disaster management, Faculty of Administrative Staff Colleges and University, Officers of Border Security Force/Army. Candidates should be postgraduate in Geology/Geography/Geoinformatics or graduates in Civil Engineering, Environmental Engineering or should have equivalent degree in the relevant field. Candidates who are familiar with using Remote Sensing & GIS techniques will be preferred. There is no course fee. For those who are not employed, fellowships are available to the extent of covering 2nd class return fare and living expenses in Training Institute Hostel. No leave will be permissible during the training.

Interested candidates may send in their application with the following details: (1) Name of the Organization/Institute/University; (2) Name of the Candidate; (3) Designation; (4) Sex; (5) Date of Birth; (6) Academic qualification; (7) Area of specialization & professional experience; (8) Relevance of training to the present job; (9) Computer background; (10) Address for communication including phone/mobile number.

Certification from parent organization: This is to recommend and forward the application of Dr/Shri/Ms _______________ of this Institute/Department for the ‘Second course on Application of Geoinformatics in Disaster Management’ to be conducted by GSI Training Institute, from 28 April 2008 to 30 May 2008 under NNRMS programme sponsored by Indian Space Research Organization.

Place: __________________________
Date: __________________________
(Authorized signatory)

The completed applications may be sent by 15 March 2008 to the Dy. Director General, GSI Training Institute, GSI Complex, Bandlaguda, Hyderabad 500 068 (Ph: 040-24220681, Fax: 040-24220680, E-mail: hyd2_gsitihyd@sancharnet.in). For more details please visit the GSI website www.gsi.gov.in