ACCOMMODATION:
Accommodation will be arranged on request in advance and on confirmation in the guest houses of the college/city hotels as per the availability. The accommodation charges should be paid in advance with the registration fees to confirm the booking and availability of the same. Guidelines will be provided for such participants to reach the venue through all means.

IMPORTANT DATE AND VENUE:
Last Date of Registration / Abstract and Poster submission: 14th September, 2013
Venue: Elphinstone College, Mumbai. 156, M.G. Road, Fort, Mumbai-400032
Distance from Railway station:
From Mumbai Chatrapati Shivaji Terminus: 20 minutes walk
From Churchgate Station: 10 minutes walk

RESEARCH PAPERS AS POSTER PRESENTATION
Research contributions from authors are invited. Abstract of each poster shall be published in proceeding while posters shall be displayed and be open for discussion.

Themes for Poster:
- Application of Remote Sensing Technology in Disaster Management
- Application of Geographical Information System in Disaster Management
- Natural and Manmade disasters
- Regional and seasonal disasters
- Remote Sensing and GIS in disaster risk assessment
- RS & GIS for disasters mapping, monitoring and modeling
- Early warning systems and Information Networks
- Disaster impact analysis
- Government organizations and disaster management
- Non-government organization and disaster management
- Mass media and disaster management
- Role of Social worker during disaster
- Disaster management and financial arrangement
- All Fields Related to disaster Management

ADDRESS FOR CORRESPONDENCE AND CONTACTS
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NATIONAL WORKSHOP ON
"APPLICATION OF REMOTE SENSING TECHNOLOGY & GEOGRAPHICAL INFORMATION SYSTEM IN DISASTER MANAGEMENT"
Organised by

Government of Maharashtra's
ELPHINSTONE COLLEGE
(Accredited 'A' Grade by NAAC)
Department of Geography
156, Mahatma Gandhi Marg, Fort, Mumbai-400032

Sponsored By
UNIVERSITY GRANTS COMMISSION, NEW DELHI.

Date & Venue
Elphinstone College Hall, Fort, Mumbai - 32

Contact
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INTRODUCTION:

Human population growth and rapid urbanization coupled with climate change are causing increased vulnerability of communities exposed to hazardous events all over the world. Consequently, disasters are increasingly taking heavy loss of life and destruction of property. Remote sensing and Geographical Information System are incredibly useful and effective tools in disaster management. In disaster management, the objectives of the disaster experts are to monitor the situation, simulate the complicated disaster occurrence as accurately as possible so as to come up with better prediction models, suggest appropriate contingency plans and prepare spatial databases. Remotely sensed data can be used very effectively for quickly assessing severity and impact of damage due to, earthquakes, landslides, flooding, forest fires, cyclones and other disasters. During the disaster prevention stage, GIS is used in managing the huge levels of data required for vulnerability and hazard assessment. In the disaster preparedness stage, it is a tool for planning evacuation routes, designing centers for emergency operations, and for the integration of satellite data with other relevant data in the design of disaster warning systems. In the disaster relief phase, GIS, in combination with GPS, is extremely useful in search and rescue operations in areas that have been devastated and where it is difficult to find one's bearings. In the disaster rehabilitation stage, GIS is used to organize the damage information and post-disaster census information and in the evaluation of sites for reconstruction.

AIMS AND OBJECTIVES:

This workshop is particularly aimed at enhancing knowledge and developing the skills of administrators, field level functionaries, NGO’s, disaster managers and researchers who are involved in application of remote sensing technology and geographical information system in disaster management. The main objectives are as follows:

- To sensitize participants in the potential and scope of remote sensing and geographical information systems for disaster management.
- To understand the spatial data requirement in disaster risk management.
- To impart knowledge of remote sensing technology and geographical information system for disaster preparedness, risk assessment, disaster event monitoring, support during relief and rehabilitation.
- To develop expertise in application of remote sensing technology and geographical information system in mapping, monitoring and modeling of natural hazards for disaster risk reduction.

ABOUT THE COLLEGE:

Elphinstone College was established in 1856. Thus, the college is now 155 years old! Named after Governor of Bombay, Mountstuart Elphinstone and affiliated to University of Bombay in 1860. The college building has been declared as a Grade I Heritage Building. The College building has been AWARD by UNESCO for its Architecture and Heritage. Elphinstone College has a grand legacy of over 150 years. Elphinstone College has its own library, hall and other amenities. Elphinstone College has its own academic staff and students from various fields in pre and post-independent India. This includes: academics, law and judiciary, fine and performing arts, sports, business and bureaucracy.