



Post-Conference Tour (19-20 December)

If sufficient number of delegates responds, there will be post conference tours to Garhwal Lesser Himalaya. The tour would involve visit to the Strong motion stations, central recording station of seismological network located at New Tehri town, and Tehri Dam. On the way, the delegates will have the opportunity of visiting holy cities like Haridwar and Rishikesh as well as sight seeing at Mussoorie. Delegates may please write to the Organising Secretary for more information.

Sponsorship

In order to make the Conference a success, Institutions and Organizations may like to Sponsor or Co-sponsor the Symposium. The detail of Sponsorship fees are as under:

Sponsors: ₹ 50,000
Co-sponsors: ₹ 30,000

Sponsors will be allowed two delegates free and a Co-sponsor will be allowed one delegates free. One slot for presentation may be given in one of the technical session to sponsor/co-sponsors after acceptance of their presentation material. The names of Sponsors and Co-sponsors will appear in the next circular and will be prominently acknowledged and displayed at the venue of the Symposium.

Technical Exhibition

There will be a technical exhibition, which will have bearing on the themes of the Conference. Exhibits could be instruments, equipment, software, video films of damage surveys, photographs and other publications related to various Disasters. Interested organizations and persons are advised to contact the Organising Secretary for the space of display material for the Conference.

About The Centre of Excellence in Disaster Mitigation & Management

The Centre of Excellence in Disaster Mitigation and Management was established at IIT Roorkee in March 2006 for national capacity building for management and mitigation of natural and man made disasters. The Centre has the following objectives.

- National capacity building in disaster mitigation through human resource development.
- Dissemination of technical know-how by conducting short term courses in disaster mitigation & management.
- Dissemination of technical know-how to meet the challenges arising of disasters through consultancy services
- Minimize the impact of natural and man made disasters through R & D and extension activities by providing engineering solutions in the area of disaster mitigation

- Evolving strategies for mitigation and management of disasters and establishment of national technical data base for rapid dissemination of information and knowledge
- Conduct research in related areas leading to Ph.D. degree in Disaster Mitigation and Management

About Roorkee

Situated in the foot hills of the Himalaya, Roorkee is very close to pilgrimage places and centers of tourist attraction like Haridwar, Rishikesh, Mussoorie etc. Roorkee is located on the Amritsar-Howrah main line of Northern Railway and is well connected by road to Delhi, Dehradun, Haridwar, Rishikesh and other places in Punjab and Haryana. The nearest International airport is New Delhi. Many flights of domestic air carrier operates from Dehradun airport which is approximately 60 km from Roorkee. Weather is generally cool at Roorkee during December, with temperature ranging from 2° C to 12° C and heavy woolen clothes are needed.

Patron

Dr. S.C. Saxena, Director, Indian Institute of Technology Roorkee, Roorkee

Chairman

Dr. D.K. Paul, Professor & Head, Centre of Excellence in Disaster Mitigation and Management, Indian Institute of Technology Roorkee, Roorkee

Dr. Ashok Kumar, Organising Secretary

Dr. B.R. Gurjar, Co-Organising Secretary

For more information, please look out for next announcement or contact:

Dr. Ashok Kumar

Organising Secretary, DMM-2011
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Important dates to remember

Last date of receipt of abstract	August 1, 2011
Acceptance of abstracts	August 31, 2011
Last date of receipt of full paper	October 15, 2011
Acceptance of full paper	November 15, 2011

Conference on DISASTER MITIGATION & MANAGEMENT (DMM-2011) Roorkee, India



December 16 - 18, 2011

Venue:
IIT Roorkee, Roorkee



Organized by:-



Centre of Excellence in Disaster Mitigation & Management
Indian Institute of Technology, Roorkee
Roorkee-247 667, India

The first Disaster Mitigation and Management Conference is planned to be held at the IIT-Roorkee from December 16-18, 2011. This event is going to be very significant in view of recent spurt in the disasters worldwide. The devastating earthquakes of Japan, Sumatra, Haiti, New Zealand together with Latur, Uttarkashi, Jabalpur, Chamoli, Bhuj, Muzaffarabad and Sumatra have once again highlighted the crying need to evolve strategies – not only to enhance our knowledge but also to cope with disasters.

Objective of the Conference

The country has witnessed some of the worst disasters recently which in turn has forced us to re-think about our preparedness and mitigation measures. It has pointed out our limitations in relief and rescue operations, lack of proper design to resist disasters, poor quality of construction, lack of administrative and legislative measures, problem of upgradation of existing buildings, dissemination of technical know-how and awareness about disaster resistant construction etc. This conference will provide a platform for researchers, professionals, planners and policy makers associated with the field of disaster mitigation to share the latest knowledge and techniques for mitigating the impact of natural hazards on nature and built environment and to focus key issues needing future attention.

Call for Papers

Authors are invited to contribute papers on any of the following themes by e-mail. The paper should not exceed 3000 words and should contain an abstract not exceeding 250 words. The paper should not have been published earlier or presented in any other seminar/conference.

The authors should also indicate the names of co-authors their affiliation, mailing addresses, telephone numbers and e-mail address. While the full text of the paper can be submitted upto October 15, 2011, authors should communicate their intention of submitting paper along with an abstract before August 1, 2011.

Paper Format

Authors should send their papers electronically in MS WORD format preferably 2007 in running text - Arial 11 point font, main headings in Aerial 12 point font to the contact address given below. Figures & photographs should be placed within the text suitably.

Themes

Following themes have been identified but not limited to.

1. Hazard and Risk Assessment

2. Microzonation & Urban Planning
3. GPS, Remote Sensing and GIS in Hazard Studies
4. Field Investigations
5. Instrumentation and Warning
6. Preparedness & Mitigation
7. Codal Provisions
8. Public Awareness and Enforcement of Building Safety Laws (Codes)
9. Socio Economic and Financial Aspects.
10. Strong Ground Motion and Site Effects
11. Seismic Vulnerability of Buildings and Structures
12. Active and Passive Control of Structural Response
13. Liquefaction
14. Repair and Retrofitting of Structures
15. Safety of Nonstructural Components
16. Post-earthquake Rehabilitation
17. Flood hazard Estimation, Control and Urban Flooding
18. Landslide monitoring, Control & Zonation
19. Damages due to Blast, Wind and Cyclone
20. Vulnerability of structures to Wind & Cyclone
21. Cyclone Shelters
22. Rehabilitation and Reconstruction
23. Tsunami Risk Assessment
24. Losses due to Fire
25. Chemical & Industrial disasters
26. Environment Impact- Global Warming
27. Climate Change and its Impact
28. Biological Disasters
29. Man Made Disaster- Terrorist Attack
30. Lessons Learnt from Past Disasters
31. Case Studies

Special Themes

Two technical sessions will be fully devoted to following special themes

32. Nuclear Radiation Disaster
33. Safety of Life Line Structures

Presentation of papers

Presentation of technical papers will be either by oral or in poster sessions. Each oral session will start with an invited keynote speaker. Projection facilities will be made available for oral presentation. Display boards will be made available to

presenting authors for poster sessions. In special cases online presentation from remote location can also be arranged.

Who should participate

Disaster Managers; NGO's connected with Earthquake Disaster Mitigation activities; Practicing Earthquake, Civil and Structural engineers; Seismologists, Geologists and Geophysicists; Architects, R&D and Educational Institutions, Consultancy organizations, Government officials, local bodies and Civil Engineering and Infrastructure Development Organizations, Construction Companies, Repair and Rehabilitation Agencies, Private Construction Companies, etc.

Official Language

The official language of the Conference will be English.

Publication & Proceedings

The papers presented in the conference will be published in form of proceedings. The organizers will make all efforts to publish the proceedings before the conference.

Registration

The intending participants are requested to register by filling and mailing the registration form. The delegate fee shall be as follows:

Full delegate	₹ 5000
Accompanying delegate*	₹ 3000
Accompanying Spouse	₹ 1000
Students and research scholars	₹ 1500
Foreign delegate	US\$ 400

* Accompanying delegates will get all the benefit except the Conference volume.

Accommodation, Travel & Transport

Limited accommodation on payment will be made available in guest houses and hostels in and around Roorkee. Organizers will arrange for these and will provide to delegates on request. Hotel accommodation will also be made available on request available at the rates varying between ₹ 2000 - 5000 per day. Transport from Roorkee railway station and back will be made available on request.

For foreign delegates, the registration charges include picking up and dropping at the Delhi Dehradun airport.

Programme for Accompanying Persons

Local sight-seeing to Haridwar/ Rishikesh, Dehradun/Mussoorie etc., will be organized for the accompanying person on nominal cost.

Preliminary Registration form

First Conference

on

Disaster Mitigation & Management (DMM-2011) Roorkee, India

(December 16 - 18, 2011)

(Tel: 01332-286311, Fax: 01332-286311)

I intend to participate in the Conference as a delegate
I wish to receive further information on the Conference

Name:

(Surname first)

Designation:

Address:

Phone:

Fax:

E-mail:

Enclosed please find Demand Draft

Dated: for ₹/US\$

on: Bank

towards delegation fee for Person(s) sponsorship/
co-sponsorship charges enclosed.

The Bank draft should be drawn in favour of Registrar, IIT
Roorkee and payable at Roorkee.

Date: Signature: