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Important Dates

Submission of Abstract	: 15 th September 2015
Acceptance of Abstract	: 30 th September 2015
Submission of Full paper	: 15 th November 2015
Acceptance of Full paper	: 30 th November 2015
Registration (Early bird)	: 1 st December 2015
Registration (Ends on)	: 31 st January 2016

ORGANISING COMMITTEE

PATRON	Dr. Srinivasan Sundarrajan Director, NIT-T
CHAIRMAN	Prof. R. Jayasankar
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REGISTRATION FEE

CATEGORY OF DELEGATE	INDIAN RUPEES	FOREIGN DOLLORS
Academic/Research Institution	8000	USD 500
Govt./Public/Private Organisations	8000	USD 500
Research Scholar /Student	5000	USD 400
International Delegates	15000	USD 1200

National Institute Of Technology
Tiruchirappalli.

1st International Conference on Disaster Mitigation and Management for Sustainable Development and Risk Reduction



(ICDMSDR-2016)
February
22 - 24 , 2016
Supported by
TEQIP



Organised by :

DEPARTMENT OF CIVIL ENGINEERING
National Institute Of Technology
Trichy - 620015 (India)



**National Institute Of Technology
Trichy - 620015 (India)**

WELCOME TO ICDMSDR-2016

Organising committee of the International conference invites all individuals, Institutions and organisations engaged in Geotechnical /Structural /Environmental /hydrological /coastal/ disaster Engineering to share their experiences and research work at the international conference ICDMSDR-2016.

ABOUT TRICHY

Trichy also called as Tiruchirappalli, is a city in the Indian state of Tamil Nadu and the administrative headquarters of Trichy District. It is the fourth Largest municipal corporation and the fourth largest urban agglomeration in the state. The Cauvery delta begins 16 kilometres west of the city, as the Tiruchirappalli's recorded history begins in the 3rd century BC. The city is an important educational centre in the state of Tamil Nadu.

NIT TRICHY

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, was established as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of manpower in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology. The Institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty one disciplines of Science, Engineering & Technology besides Ph.D. in all the departments. It is one of the 30 National Institutes of Technology in India and is declared as an Institute of National importance by Government of India under NIT Act. About 3,500 students are enrolled in undergraduate and postgraduate programs at the institute. The institute is located on an 800-acre campus on the outskirts of Tiruchirappalli.

ABOUT ICDMSDR-2016

It is being a part of a time that sees the wrath of natural disaster more often it is important, being technocrats to come together to discuss innovation in the fields of Disaster Management and Risk Reduction. Hence the aim of this conference is bringing together experts and decision makers from various disciplines of Civil Engineering and disaster professionals.

The conference will lay importance on modern techniques to mitigate disaster to a greater extent and sustainable development of risk reduction in the years to come. The necessary initiatives required to respond to disasters and robust frameworks for handling emerging vulnerabilities are expected to surface in the course of the conference.

Themes of Conference

Session I - Natural and Manmade disasters

- Application of using any of the following tools such as soft computing techniques (ANN, GA, Fuzzy, GIS and RS etc.), numerical modeling, experimental and case studies in the following topics.
- Earthquake
- Landslides
- Forest fire
- Health disaster
- Environmental disaster
- Accidents such as building collapse, road accidents, fire accident

Session II - Hydrological disasters

- Application of using any of the following tools such as soft computing techniques (ANN, GA, Fuzzy, GIS and RS etc.), numerical modeling, experimental and case studies in the following topics.
- Flood mapping
- Flood modeling
- Dam break modeling
- Drought analysis
- Climate change impacts
- Reservoir sedimentation
- Glacier shrink

Session III - Coastal and offshore disasters

- Application of using any of the following tools such as soft computing techniques (ANN, GA, Fuzzy, GIS and RS etc.), numerical modeling, experimental and case studies in the following topics.
- Storm surge modeling
- Cyclone and tsunami
- Sea level anomaly
- Coastal wetlands degradation
- Coastal hazards and crisis management
- Sediment transport and shore line changes

Session IV - Risk Evaluation and Management

- Application of using any of the following tools such as soft computing techniques (ANN, GA, Fuzzy, GIS and RS etc.), numerical modeling, experimental and case studies in the following topics.
- Risk mitigation
- Resilience
- Emergency preparedness
- Multi-hazard assessment
- Evaluation policies

Registration Form

INTERNATIONAL CONFERENCE ON DISASTER MITIGATION AND MANAGEMENT FOR SUSTAINABLE DEVELOPMENT AND RISK REDUCTION

(ICDMSDR-2016)

February 22-25, 2016

DEPARTMENT OF CIVIL ENGINEERING, NIT, TRICHY-620015.

NAME: _____

DESIGNATION: _____

GENDER: M/F

INSTITUTION/ORGANISATION: _____

MAILING ADDRESS: _____

TELEPHONE: _____

MOBILE: _____

FAX: _____

EMAIL: _____

ACCOMPANYING PERSON IF ANY: _____

ACCOMMODATION REQUIRED : YES/NO

PARTICIPATION STATUS :

AS AUTHOR / AS CO-AUTHOR

DATE: _____

SIGN: _____