

Announcement and Call for Papers

## YRGS2013

The 5th Asia and Pacific Young Researchers and Graduates  
Symposium 2013

# CURRENT CHALLENGES IN STRUCTURAL ENGINEERING

August 30-31, 2013, Jaipur, India



Organized by

The Department of Civil Engineering, Malaviya National Institute of  
Technology Jaipur, India.

Website: [www.yrgs2013.mnit.ac.in](http://www.yrgs2013.mnit.ac.in)

## Background and Objectives

The successful series of the Asia and Pacific Young Researchers and Graduates Symposium (YRGS) was initiated to promote the young professionals from academics, research, and field practice and to facilitate knowledge sharing between Asia and Pacific countries. The first YRGS was held in 2009 at Kunsan National University, Korea; second in 2010 at Zhejiang University, China; the third in 2011 at National Taiwan University, Taiwan; fourth in 2012 at Hong Kong Polytechnic University, Hong Kong. YRGS has successfully accomplished the objective of making a collective contribution to the civil and structural engineering fraternity.

## Scope of the Symposium

The YRGS2013 focuses on the current necessity of structures, that is, sustainable design, materials, and practices. The official language of the symposium is English. All papers shall be written and presented in English. Papers addressing the advances in sustainable construction practices with the following scope are invited for submission:

- Computational techniques in structural engineering
- Life-cycle performance assessment and management
- Structural health monitoring
- Composite construction
- Sustainable Concrete Materials
- Durability of concrete structures
- Sustainable construction practices
- Nanotechnology applications in construction
- Utilization of construction and demolition wastes in concrete

## Key dates

Abstract submission	April 01, 2013
Abstract acceptance	April 15, 2013
Paper submission	May 15, 2013
Paper acceptance	June 15, 2013

## Symposium Patron

Indra Krishan Bhat, Director,  
Malaviya National Institute of Technology Jaipur, India.

## Symposium Chair

Sandeep Chaudhary, Associate Professor,  
Department of Civil Engineering, Malaviya National Institute of  
Technology Jaipur, India.

## Organizing Secretary

Bhavna Tripathi, Principal Investigator (DST project),  
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## Conference Registration

The registration fee for international participants is 200 USD and INR 5000 for participants from India. A reduced registration fee for students  
The registration fee includes-----

### About Department of Civil Engineering, Malaviya National Institute of Technology Jaipur, India

The discipline of Civil Engineering was introduced in 1965 at MNIT Jaipur. The mission of the department is to provide a superior learning environment which emphasizes close faculty-student interaction, practical education, and distinctive research opportunities. The department offers five post graduate courses. The research activities covers various civil engineering aspects such as natural resource management, sustainable building materials, climate change, environmental management, structural health monitoring, expert systems, etc.

### About India

India is known for its heritage and for the great compassion of its people to accommodate diverse religions and cultures along with keeping a pace with the advancing world.

The construction industry is the second largest employer in the country

