



Malaviya National Institute of Technology Jaipur  
announces

## YRGS 2013

The 5<sup>th</sup> Asia and Pacific Young Researchers and Graduates  
Symposium on

# CURRENT CHALLENGES IN STRUCTURAL ENGINEERING



October 15-16, 2013, Jaipur, India  
[yrgs2013.mnit.ac.in](http://yrgs2013.mnit.ac.in)

## Background and Objectives

The 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 YRGS 2013 focuses on the current necessity of structures, *that is*, sustainable design, materials, and practices. The official language of the symposium is 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 and control
- Stochastic dynamics and reliability of structures
- Composite construction
- Sustainable Concrete Materials and construction practices
- Durability of concrete structures
- Nanotechnology applications in construction
- Utilization of construction wastes in concrete

## Key dates

Abstract submission	May 01, 2013
Abstract acceptance	May 15, 2013
Paper submission	June 30, 2013
Paper acceptance	July 31, 2013

## Symposium Patron

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## Symposium Chair

**Sandeep Chaudhary**

Associate Professor, Department of Civil Engineering

Malaviya National Institute of Technology Jaipur, India.

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## Conference Registration

International participants	USD 200
International students	USD 100
National participants	INR 6000
National students	INR 2000

## 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 research activities cover various civil engineering aspects such as natural resource management, sustainable building materials, climate change, environmental management, structural health monitoring, expert systems etc.

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