

## INTRODUCTION

Ever since the advent of cement, continued research and indigenous efforts have established cement concrete as a versatile construction material conforming to new concepts in design with possibility of realizing the same through advanced technology. However, the last three decades have also seen the advent of new materials and a quest for the use of alternate construction materials like composites; polymers etc., along with cement structures. In a country, like India, where the demands far exceeds the resources, it becomes paramount to focus the attention and effort on non-traditional and innovative approaches. There is always a need to explore the wide field of conventional and new materials for eco-friendly and efficient construction.

## OBJECTIVE

The objective of the conference is to bring Civil Engineers, material scientist/engineer, practicing and consulting engineers and engineering geologists, researchers, owner and construction managers, government officials, public and private contractors, equipment and its products suppliers, as well as all those involved with engineering works related to construction materials, on a common platform to discuss about the advances, their recent experiences and interesting developments in civil engineering materials so as to provide a meaningful answer to India's challenge in the new millennium.

## THEMES

- New engineering materials;
- Characterization of materials;
- Physical properties of material;
- Development in material processing;
- Evaluation performance of material;
- Quality control - life cycle analysis;
- Sustainability and durability of civil engineering materials.

## CALL FOR PAPERS

Original and unpublished research papers are invited for presentation in this conference as per format specified below: Full-length papers on the above topics are to be submitted on A4 size paper with margins of 25 mm at bottom, 25 mm at top, 38 mm left and 25 mm Right side. The paper should be limited to 8 pages (including figures) typed in single spacing with two columns (5mm space between columns) using "Times New Roman" font having main text size 10 point and headings in 14

points. Each paper should contain an abstract limited to a maximum of 200 words followed by five key words. References should be in ASCE format. The paper should clearly indicate the postal address and e-mail address of the author(s) for correspondence as well as the theme.

## IMPORTANT DATES

Submission of Abstract:	31 <sup>st</sup> March, 2013
Acceptance of Abstract:	1 <sup>st</sup> May, 2013
Submission of full paper:	15 <sup>th</sup> June, 2013
Acceptance of full paper:	30 <sup>th</sup> June, 2013

## SPEAKERS

Eminent scholars and experts from esteemed organizations/institutions like CBRI, CRRI, IIT's, IUAC, NIT's will be requested to deliver expert lectures in the conference.

## REGISTRATION FEE

Interested delegates may complete and return the enclosed Registration form along with following fee

Delegates from academic institutions	Rs. 3,000 per delegate
Delegates from nonacademic institution/industry	Rs. 5,000 per delegate
Students	Rs. 1500 per delegate

## SOUVENIR

It is planned to bring out a souvenir in connection with **ACEM-2013**. The advertisement charges for this purpose are given below.

➤ Front Cover (Color)	Rs. 50,000
➤ Back Cover (Color)	Rs. 50,000
➤ Inside Front Cover (B/W)	Rs. 35,000
➤ Inside Back Cover (B/W)	Rs. 35,000
➤ Full page (B/W)	Rs. 25,000
➤ Half page (B/W)	Rs. 15,000
➤ Quarter page (B/W)	Rs. 10,000

## SPONSORSHIP

Industries/Organizations and other institutions are requested to Sponsor/Co-sponsor this conference to make it a grand success. The Sponsors/Co-sponsors will be duly acknowledged in the souvenir. The rates are given below:

Sponsors	(5 free delegates)	Rs. 1,00,000
Co-sponsors	(2 free delegates)	Rs. 50,000
Donor	(1 free delegate)	Rs. 20,000

## VENUE

Venue of the conference shall be National Institute of Technology, Hamirpur (HP).

## PAYMENT

The registration fee may be sent in the form of Demand Draft in favour of the Convener, **ACEM-2013**, drawn on State Bank of India, NIT, Hamirpur (H.P).

## ACCOMMODATION

Stay arrangement in Hotels can be arranged on an advance payment of Rs.1000/- through a Demand Draft in favour of the Convener, **ACEM-2013**. However, a few participants can be accommodated with prevailing charges in the institute's guest house/Aravali Guest house and hostels subject to the availability.

## ABOUT INSTITUTION

The National Institute of Technology, Hamirpur is one of the thirty NIT's in the country established in 1985 as Regional Engineering College and has started functioning in 1986. It has been granted deemed university status in the year 2002 and status of national importance in 2004. The campus of the institute is located in the lush green pine forest surroundings near Hamirpur town and overlooks the snow clad Dhauladhar mountains, which provide an excellent environment for academics. Hamirpur is surrounded by various famous temples of historical importance such as Jwalaji, Chintpurani, Chamunda Devi, Deot Sidh, Baijnath etc. Dharamsala, a hill resort and capital of Tibetan Govt.-in-exile, is about 100 km from Hamirpur. During July the weather is pleasant and temperature is about 30<sup>0</sup> C.

Nearest Rly. Station: **UNA** (about 85 Km)

Nearest Airport : **GAGAL** (Kangra) (about 85 Km)

Well connected by roads to all major cities like Chandigarh, Shimla, Hoshiarpur, Dharamsala etc.

### SPECIAL ATTRACTION

One-day tour can be arranged on payment basis as per following schemes:

\*Hamirpur-Jwalaji-Kangra-Chamunda Devi-Dharamsala

\*Hamirpur-Mandi-Kullu- Manali

Interested delegates may send an advance of Rs. 1000/- per person for tour to the Convener, **ACEM-2013** through a Demand Draft drawn on State Bank of India, NIT Hamirpur (H.P.)

### ORGANIZING COMMITTEE

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### ADDRESS FOR COMMUNICATION

**Co-Convener, ACEM-2013**  
National Institute of Technology  
Hamirpur - 177005 (HP)  
Email: acem2013nith@gmail.com  
Ph: (01972) 254346

### ADVANCES IN CIVIL ENGINEERING MATERIALS

[ACEM-2013]

July, 22-23, 2013

**National Institute of Technology  
Hamirpur (HP) - 177005**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Organization \_\_\_\_\_

Mailing Address \_\_\_\_\_

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E-mail \_\_\_\_\_

Presenting Paper    YES / NO

If YES then Title of Paper \_\_\_\_\_

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Registration Fee / Accommodation Advance /  
Tour Advance

Amount

Bank Draft No.

Date

Signature

### NATIONAL CONFERENCE

ON

**ADVANCES IN CIVIL ENGINEERING MATERIALS**

[ACEM-2013]

July, 22-23, 2013

(FIRST ANNOUNCEMENT)



*Organized by*

**DEPARTMENT OF CIVIL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY  
HAMIRPUR – 177 005 (HP)**