

REDECON 2005

National Seminar and Exhibition on
**RECENT DEVELOPMENTS IN DESIGN AND
CONSTRUCTION TECHNOLOGIES**

27th, 28th & 29th October 2005

at Jnana Jyothi Auditorium,
Central College Campus, Bangalore.

REGISTRATION FORM

Name _____

Designation _____

Organisation _____

Mailing Address _____

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**I/We would like to participate in the National
Seminar in the following manner.**

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I/We am/are enclosing a Cheque* (Cash/Local
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ABOUT ACCE (I)

Association of Consulting Civil Engineers (India) was formed and registered in 1985 by a group of Consulting Civil Engineers in Bangalore. ACCE (I) has its head quarters at Bangalore and has since grown into a National Association with centres formed all over India including Bangalore, Chennai, Coimbatore, Davanagere, Hyderabad, Mangalore, Madurai, Mumbai, Mysore, Nagpur, Nashik, Vishakapatnam.

Broadly, the objects of the Association are:

- To Encourage and foster the ideals of the profession
- To hold conferences/meetings/seminars/workshops for dissemination of knowledge amongst the Civil Engineers in particulars and society in general.
- To promote friendship, establish rules for professional and ethical conduct and to develop social awareness responsibility amongst the members.
- To bring the latest technological advancements in the world to the members and prepare them to Carry out advanced designs of high quality.
- To facilitate access to technical papers, books and computer software.
- To arrange lectures by distinguished Engineers/ Professionals from India and abroad and conduct study tour of projects.
- To act as spokesman for Consultants in dealing with Government, Corporations and other agencies regarding policy matters.
- To identify the areas in which consultants can contribute to the betterment of the country like Rural Housing, Urban Development, Low cost housing, infrastructure development, economic and safe design and construction practice etc.

ADDRESS FOR CORRESPONDENCE:

Secretary, Organising Committee - REDECON 2005
Association of Consulting Civil Engineers (I) - Bangalore Centre

2, UVCE Alumni Association Building, K R Circle, Bangalore 560 001
Tel: 91-080-22247466 Fax: 91-080-22219012 Email: accehq@vsnl.com Website: www.accehq.net

FINAL ANNOUNCEMENT

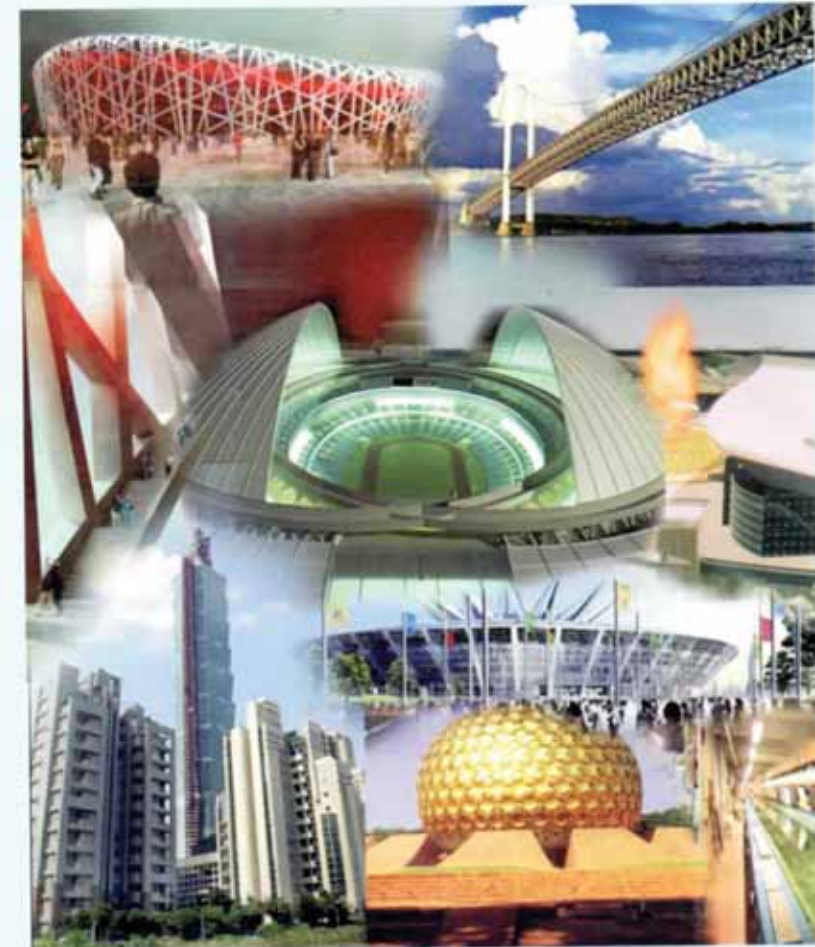
REDECON 2005

**RECENT DEVELOPMENTS IN
DESIGN AND CONSTRUCTION TECHNOLOGIES**

on 27, 28, 29 October 2005

at Jnana Jyothi Auditorium,
Central College Campus, Bangalore-560 001.

National Seminar & Exhibition



Jointly Organised by



**Faculty of
Engineering - Civil
Bangalore University**



**Association of
Consulting Civil Engineers (I)
Bangalore Centre**



INTRODUCTION

What do the Great Wall of China, Pyramids of Egypt, Roman Aqueducts, The Taj-Mahal, Golden Gate Bridge, The Twin Towers, Interstate freeways of USA all have in common? They are all engineering marvels, true testimonies to the genius of people, monuments of changing civilizations on our small planet called earth. They are all major Civil Engineering Projects.

Globalization and the extraordinary technological advancements being made in the world today demand that Civil Engineers keep equal pace or be left behind. Consequently, Civil Engineers in the 21st Century must constantly upgrade their knowledge and develop the ability, with an integrated approach, to produce useful and economic results. Our Civil Engineers shoulder a tremendous responsibility in developing the nation in which all the human needs and demands of our people are met most effectively, economically, safely and comfortably.

In addition to conventional knowledge at his/her command, the new age civil engineer must necessarily acquire those extra skills to assimilate, adopt and adapt to suit his/her needs the advanced design and construction methodologies that are changing the very face and character of modern life.

ACCE- Bangalore Center, in its constant endeavour to serve the Civil Engineering fraternity, is conducting a National Seminar and Exhibition on **Recent Developments in Design and Construction Technologies (REDECON)** to introduce the participants to the latest advances in the field of Civil Engineering.

OBJECTIVE

The main objectives of the Seminar/Exhibition are tri-fold:

- To enhance the exposure of Civil Engineering fraternity to the latest developments in Design and Construction Technologies now being used in India and abroad.
- To showcase new era construction materials, techniques and equipment.
- To address and motivate the interest of Civil Engineering students by giving them an opportunity to gain new knowledge, expand their horizons and become worthy Civil Engineers of future India.

THEMES FOR THE SEMINAR & EXHIBITION

A) GENERAL STRUCTURES

- HIGH RISE STRUCTURES
- PRE-ENGINEERED CONSTRUCTION
- GRIDS AND SPATIAL STRUCTURES (Geodesic Domes, 3-D Grids, Towers)
- BUILDING SYSTEMS
- BUILDING CLADDING (Curtain Walls, Glazing, Sheeting etc.)
- STRUCTURAL MASONRY
- BRIDGES

B) SPECIAL STRUCTURES

- SPECIAL STRUCTURES (Blast resistant, Nuclear containers, Military Structures, etc.)
- OFFSHORE STRUCTURES
- STACK-LIKE STRUCTURES (Chimneys, Silos etc.)
- FABRIC AND TENSION STRUCTURES

C) FOUNDATION AND GROUND ENGINEERING

- GROUND ENGINEERING (Soil Stabilisation/Densification, Grouting, Freezing, Dewatering etc.)
- FOUNDATIONS AND PILING
- UNDERGROUND CONSTRUCTION (Deep Basements, Subways, Tunnelling, Cut and Cover etc.)
- PAVEMENTS
- TRENCHLESS CONSTRUCTION

D) CONSTRUCTION TECHNIQUES AND MANAGEMENT

- FAST TRACK CONSTRUCTION
- SURVEYING & GIS
- MECHANIZED CONSTRUCTION
- TESTING & EVALUATION
- NEW MATERIALS
- NATURAL HAZARD MITIGATION
- COMPUTERISED SYSTEMS AND TECHNIQUES
- WATERPROOFING, EXPANSION JOINTS
- CONSTRUCTION EQUIPMENT & INSTRUMENTATION

INAUGURATION

Dr. M. S. THIMMAPPA
Vice Chancellor, Bangalore University

KEY NOTE ADDRESS

Sri P. R. SWARUP
Director General, CIDC, New Delhi

INVITED SPEAKERS & TOPICS

Advances in Construction Equipment
Mr. S A Reddi, Adviser, Gammon India Ltd., Mumbai

Advances in Treatment of Expansion and other Critical Joints
Dr. S. P. Bhatnagar, Tech-Dry (India) Pvt. Ltd., Bangalore

Advances in Design & Construction of Water Tanks
Mr. H K Nanjundaswamy, Bangalore

Design & Construction of Blast Resistant Structures
Mr. Prabir C. Basu, AERB, Mumbai

Design & Construction of Tall Chimneys
Mr. S N Manohar, Pune

Earthen Architecture and Vaulted Structures
Mr. Satprem Maini, Earth Institute, Auroville

Fly Ash - Varied Applications
Dr. Ms. H. Sharadabai, Bangalore University

Grouting for Tunnels
Mr. Allan, Degussa, UK

High Performance Nukote Polyurea Coating for Protections of Concrete and steel Structures
Mr. Sanjay Bhome, Fosroc Chemicals, Dubai

Laser Altimetry for Corridor Surveys
Mr. Ravi George, Paradigm Technologies, Cochin

Nanotechnology in Chemical Admixtures
Mr. Himanshu Kapadia, MBT, Mumbai

Roller Compacted Concrete
M/s. Patel Engineering Ltd., Mumbai

State of Procedures-Reliability based Design
Dr. V. Devaraj, Bangalore University

Structural Use of Glass & Aluminium in Building Facades
Mr. Harmit Singh, Global Facades Solutions, Bangalore

Structural Masonry
Dr. K. Ramamoorthy, IIT- Chennai

Special Coatings for Structural Steel
Akzo Nobel Coatings (India) Ltd., Bangalore

Use of Recycled Materials in Construction
Dr. C S Viswanatha, TRFI, Bangalore

Underwater Repair of Structures
Mr. M. N. Ramesh, BBR (India) Ltd., Bangalore

Virtual Reality in Civil Engineering
Mr. Atul Bhome, S.N. Bhome & Associates, Mumbai

Waterproofing Concepts and Innovations
Mr. Sameer Surlekar, MC-Bauchemie (India) Pvt. Ltd., Mumbai

EXHIBITION

In conjunction with the 3-day Seminar, an Exhibition on all the days and open to the public, is being arranged at the same venue. The Exhibition proposes to showcase latest construction equipments of all description, products, services etc. relevant to the theme of the Seminar. For full details of number and size of stalls, facilities, booking of space etc. Please contact Mr. S.D. Anne Gowda, Office Manager, at ACCE(I) Office.

EXHIBITION TARIFF

Stall Charges for 3 days : Rs. 12,000/- Stall Size 3 mtr. x 3 mtr., 3 sides covered with Policam Panels, Flat Facia with Cut Letters, 1 Counter, 2 Chairs, 3 Spot Lights, 1 Power Point and Carpet Flooring. Extra Tables/Chairs available at Venue at Cost. Coffee/Tea/Lunch Coupons for One person for all three days shall be provided.

WHO SHOULD PARTICIPATE

Academicians, Architects, Constructors, Consulting Engineers, Equipment Manufacturers, Government Departments & Agencies, Material Manufacturers & Suppliers, Project Managers, Property Developers, R&D Institutions, Students.

DATES & VENUE

Dates : 27th, 28th and 29th October 2005

Venue : Jnana Jyothi Auditorium
Central College Campus, Bangalore- 560 001

PROGRAMME AT GLANCE

27-10-2005 Thursday

- 8.30 a.m. Registration
- 9.15 to 11.00 a.m. Inauguration & Keynote Address
- 11.00 to 5.50 p.m. Technical Sessions

28-10-2005 Friday

- 8.30 a.m. Registration
- 9.30 to 5.50 p.m. Technical Sessions

29-10-2005 Saturday

- 9.30 to 4.30 p.m. Technical Sessions
- 4.30 to 5.30 p.m. Valedictory Function

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PRINCIPAL PATRON: Eight Delegates Free, Company Logo will appear on all brochures and Proceedings as Principal Patron. Back outer Page Colour Advertisement free in the Souvenir, Welcome Banner at the Venue. 30 minutes of product presentation time during seminar. Two exhibition stalls free.

PATRON: Six Delegates Free, Front/Inner Page Colour Advertisement free in the Souvenir, Welcome Banner at the Venue, 20 minutes of product presentation time during seminar. One exhibition stall free.

ASSOCIATE PATRON: Four Delegates Free, Back Inner Cover Page Colour Advertisement free in the Souvenir, Welcome Banner at the Venue, 10 minutes of product presentation time during seminar. One exhibition stall free.

SPONSORS: Two Delegates Free, One Full Page (Inside) Colour Advertisement free in the Souvenir. 10 minutes of product presentation time during seminar.

CO-SPONSORS: One Delegate Free, Half page B/W Advertisement free in the Souvenir.

SUPPORTING ORGANISATION: One Delegate Free and distribution of product literature to delegates.

DELEGATE FEE

Delegates	2,500.00
ACCE(I) Members	2,000.00
Faculty/Staff - Academic Institutions	2,000.00
(Registration fee includes delegate kit, copy of the proceedings, tea/coffee and lunch for three days)	

STUDENT DELEGATE FEE

Student (Individual)	750.00
Student (in single group of 10 or more)	600.00
(Registration fee includes a copy of Proceedings, Lunch /tea/coffee for three days and Certificate of Participation)	

SOUVENIR ADVERTISEMENTS

A Souvenir will be published on this occasion. Advertisements will be included in the Souvenir. The tariffs for the advertisements are as follows:

Inside Full page Color	Rs: 10,000.00
Full page B/W	Rs: 5,000.00
Half page B/W	Rs: 3,000.00

