

## Registration

The participants may register their names by remitting the registration fee along with the enclosed form duly completed. The registration fee for various categories is as follows;

Particulars	Tariff
Members of IEI	Rs. 1,000/-
Non-Members	Rs. 1,500/-
Sponsored Delegates	Rs. 2,000/-
Students	Rs. 500/-

# All India Seminar ECO - ARCHITECTURE AND GREEN BUILDINGS



Organised by  
ARCHITECTURAL ENGINEERING DIVISION  
The Institution of Engineers (India)  
Karnataka State Centre, Bangalore



The registration fee includes participation in the Seminar, registration material, Seminar kit, lunch & tea and should be made through account payee Demand Draft only, drawn in favour of "The Institution of Engineers (India), Bangalore".



Under the aegis of  
ARCHITECTURAL ENGINEERING DIVISION BOARD  
The Institution of Engineers (India)

Bangalore

March 5-6, 2010

Bangalore

March 5-6, 2010

## SEMINAR SECRETARIAT

All correspondence concerning the Seminar shall be addressed to:

**Dr. S.B. Ganjigatti**  
Organizing Secretary

All India Seminar on : "Eco-Architecture & Green Building"  
The Institution of Engineers (India), Karnataka State Centre  
# 3, Dr. B.R. Ambedkar Veedhi, Bangalore-560001,  
Ph : (Off) (080) 22264698 Telefax : (080) 22256191  
E-mail : ieiksc@dataone.in Web : ieiksc.org

Venue:

Sir M.V. Auditorium,  
The Institution of Engineers (India), Karnataka State Centre,  
#3, Dr. B.R. Ambedkar Veedhi, Bangalore - 560 001.



[www.ieiksc.org/Green](http://www.ieiksc.org/Green)

## Preamble

The development of Eco-Architecture is driven by the depletion of natural resources and the need to preserve the balance of nature. The extensive use of steel and glass and the built-in problems of discomfort from solar over-heating and winter heat loss, has led to the widespread use of mechanical systems which, by careful design, could be avoided in almost any climate.

Eco-Architecture makes every effort to minimize the use of energy at each stage of the building's life cycle, including that embodied in the extraction and transportation of materials, their fabrication, their assembly into the building and ultimately the ease and value of their recycling when the building's life is over. It provides imaginative and expressive solutions and is driven by a generation of highly creative designs and has important cultural as well as architectural impacts.

Eco-Architecture is inter-disciplinary and requires the collaboration of engineers, planners, physicists, psychologists, sociologists, economists and other specialists, in addition to Architects.

Green Buildings provide greater comfort, productivity and health benefits to residents. The Green Building Industry is looking at developing suitable communities and places. Green Buildings consume less resources, are cheaper to operate and provide higher comforts.

## Objective

The aim of the All India Seminar is to provide a forum for discussing the many relevant aspects of Eco-Architecture and to take decisions on ecological grounds concerning location, siting and orientation, as well as the well-informed choice of materials.

## Dates & Venue

The Seminar will be held on March 5 - 6, 2010 at the Institution of Engineers (India) premises, Karnataka State Centre, No. 3, Dr. B.R. Ambedkar Veedhi, Bangalore - 560 001.

## Participation

The Seminar will be of benefit to Civil Engineers, Architects, Researchers and Students

## Sub-themes

The following topics have been identified for discussion at the Seminar.

- Ecological and Cultural Sensitivity
- Design with Nature
- Resource Conservation
- Building Technologies
- Rehabilitation and Adaptive Re-use
- Tools for Green Building Design
- Green Building Master Plan
- Sustainable Building
- Eco Building Materials Heating, Ventilation and Cooling Technologies
- The Ecology of Building and Landscape Design
- The Ecology of Building and Landscape Design
- Renewable Energy Options
- Building Information Modelling
- Passive Energy Strategies
- Indoor Environmental Quarters
- Building Envelope

## Organising Committee

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**Dr. L.V. Muralikrishna Reddy**, Chairman, IE(I)-KSC

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Prof. of PG & Research in Civil Engg., and  
Training & Placement Officer, Bangalore Institute of Technology

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