



Confederation of Indian Industry



YiTM
Young Indians



Green-I

Contest for School Students

Introduction

Young Indians (Yi) is a group of young Indian achievers and successful professionals cutting across vocational streams, and is an integral part of Confederation of Indian Industry (CII). Yi is a forum that focuses on issues of national importance and motivates a generational change in the economic and social agenda of India. One of the objectives of this young organization is, creating a better future for the Indian youth of today as well as to create leaders for the India of tomorrow. Yi concentrates its activities to identify and promote opportunities that exist in our country towards influencing perception amongst young Indians.

Yi promotes a positive WE CAN, WE WILL approach towards:

- Developing young leaders of tomorrow
- Becoming the voice of a young generation of Indians.
- Bridging the distance towards a developed India.

The Indian Green Building Council (IGBC) is a part of CII - Godrej Green Business Center and is actively involved in promoting the Green Building concepts in India. The council is represented by all stakeholders of construction industry comprising of: Corporate, Government, Nodal agencies, Architects, Product manufacturers, Institutions, etc. The vision of the council is to usher in a green building revolution and facilitate in India emerging as one of the world leaders in green buildings by 2010.



Green-I Contest for School Students

Competition Intent

Yi & IGBC recognize the importance of environment and sustainability and is keen to promote these concepts among the youth of today. One such attempt is the Green-I competition for school students to create awareness and encourage students to think about conservation and sustainability measures that can be incorporated within their school/community for a better tomorrow.

Competition Topic

“How to make your school campus environment friendly and energy efficient?”

Students are required to come up with effective and innovative ideas that can be easily implemented within their own school campus to make it green. They need to identify all eco-friendly, water and energy saving measures that can be incorporated in their school to reduce the overall negative impact on the environment.

Concepts such as (but not limited to) lighting and equipment that can be used, location of vegetation, types of vegetation, measures to reduce water usage and lower energy costs and similar green measures could be considered.

Eligibility

Open to all Class IX, X, XI and XII students (of school in and around Chennai).

Number of Entries

Any number of students can take part in this initiative. In fact, the more number of students the better. But finally, each school will send 1 entry consolidating the ideas from all the students for this competition.

Submission Requirements

Students can either describe this process and what they have designed through posters, displays, models or through any other manner they prefer. There are no specific formats for the submittals. This is their chance to be imaginative and they will be assessed on their ability to communicate information effectively (see assessment criteria below). A teacher's report (no more than 500 words) detailing how the project was performed, how many students participated and how the final concepts were conceived must also be enclosed. Also, please include a report on the resources used for this project.

Assessment Criteria

Level 1:

Student submittals will be assessed on the following criteria:

- Originality
- Concept/Design
- Content
- Implementability
- Communicability
- Resources employed
- Teacher's report

Last Date for Submissions for Level 1 is August 31, 2007.

All submissions must be sent to the following address:

Ms. P. THEJA

Confederation of Indian Industry

C/o. Green-I Contest
98/1 Velacherry Main Road
Guindy, Chennai – 600 032

Level 2:

Top 5 school entries from Level 1 shall be required to present their ideas in front of a select panel of distinguished judges on September 8, 2007. Time and venue shall be intimated later.

Award

“The winning school shall receive a grant of Rs. 5,00,000/- (Rupees Five Lakhs)”

This is towards the implementation of the various green ideas suggested by them in their own school campus. The grant will be available for the winning school through a separate account and shall be only used to implement various green ideas suggested by them. An Indian Green Building Council / Yi representative will act as mentor for this school and help them successfully implement these ideas. Runner-up and second runner-up teams shall get certificates and trophies from Yi and IGBC. Maximum of 5 students plus 2 faculty members from

each of the top 3 schools shall also get free entry to Green Building Congress 2007 for all 4 days.

All prizes for this contest shall be distributed at the International Green Building Congress 2007 to be held in Chennai Trade Center from September 19 - 22, 2007. The prizes shall be handed over during the inauguration function on September 20th. In addition, entries from the top 15 to 20 schools shall also be displayed in an exhibition stall at the Congress for all delegates to view and benefit.

International Green Building Congress 2007

International Green Building Congress is India's flagship event on green buildings and has been organized by Indian Green Building Council since 2004. The first event was held in Hyderabad and was inaugurated by the Andhra Pradesh Chief Minister and had several delegates from the construction industry as well as in the government. The 2005 Congress was held in New Delhi and was launched by His Excellency Shri A P J Abdul Kalam, President of India. The 2006 Congress in Bangalore created a record of sorts when over 1000 delegates attended this event. This year the location is Chennai and delegates ranging from architects and engineers to international product manufacturers and government representatives are expected to attend.

Registration of Interest Form



Confederation of Indian Industry



**Green-I
Contest
for School Students**



Yi™
Young Indians

School Name	
Address	
Phone	
Fax	
E-mail	
Teacher in charge	

Please mail your completed registration form to:

Ms. P. THEJA, Confederation of Indian Industry, C/o. Green-I Contest
98/1 Velacherry Main Road, Guindy, Chennai – 600 032
or Fax to 42444510 marked attention to **Ms. Theja**

Please note that the above filled in registration form needs to be mailed / faxed by **31 July, 2007** for your school's entry to be considered for the competition.

In case of any questions, please contact Ms. P. Theja / Vidya. S at 42444555, Mr. R. Athmanathan at 9841489975 or athmanathan.r@greatlakes.edu.in or Mr. Karthik Ganapathy at 9840924194 or karthik.ganapathy@greatlakes.edu.in



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INTRODUCTION TO GREEN DESIGNS

What is “Green Design”?

Design and construction practices that significantly reduce or eliminate the negative impact of buildings on the environment and occupants in five broad areas:

Sustainable site planning: This area focuses on how we can increase open green area around the campus, types of vegetation that can be planted, rain water harvesting within the campus, provision for alternative/ environment friendly transportation, reduction of outside temperatures to create better environment and minimize pollution.

Safeguarding water and water conservation: This area focuses on measures we can take to reduce overall water consumption within the campus. Measures could include selection of trees/plants that consume less water, treatment of waste water and water recycling, modification to toilet fixtures to reduce water consumption etc.

Energy conservation: Measures we can take within the campus to reduce overall electrical energy consumed. This could either involve some designs to the building to reduce heat coming inside or additions to electrical and lighting system to reduce power consumed by them.

Conservation of materials and resources: This area focuses on schemes that can be incorporated to reduce wastage of various materials within campus, measures that can be done to promote recycling of paper, plastic, glass etc. and any other suggestions for waste management.

Indoor environmental quality: This area focuses on ideas that can be incorporated to improve the overall inside environment of the school buildings. Measures that can be taken to reduce dust and exhaust pollutants etc. can be looked at under this category



Event Partners

