

IGBC Inauguration of Student Chapter and Awareness Programme on Green Buildings

17th March 2015



Inauguration of the student chapter by watering the plant

The Pune chapter of Indian Green Buildings Council (IGBC), which is the green rating agency of the Confederation of Indian Industries (CII), has started the student chapter in D.y.patil College of Engg. and Tech. Department of Architecture.

A green building is one which uses less water, optimizes energy efficiency, conserves natural resources, generates less waste and provides healthier spaces for occupants, as compared to a conventional building. The residential building sector is one of the largest consumers of electricity in India. Continuous urbanization and the growth of population result in increasing power consumption in buildings. Indian Green Building Council (IGBC) has licensed the Leadership in Energy and Environmental Design (LEED) Green Building Standard from the U.S. Green Building Council and is responsible for certifying LEED-New Construction and LEED-Core and Shell buildings in India.



Introduction of guests by Prof. C.S.Dudgikar and

MOC by Prof. Madhugandha Mithari



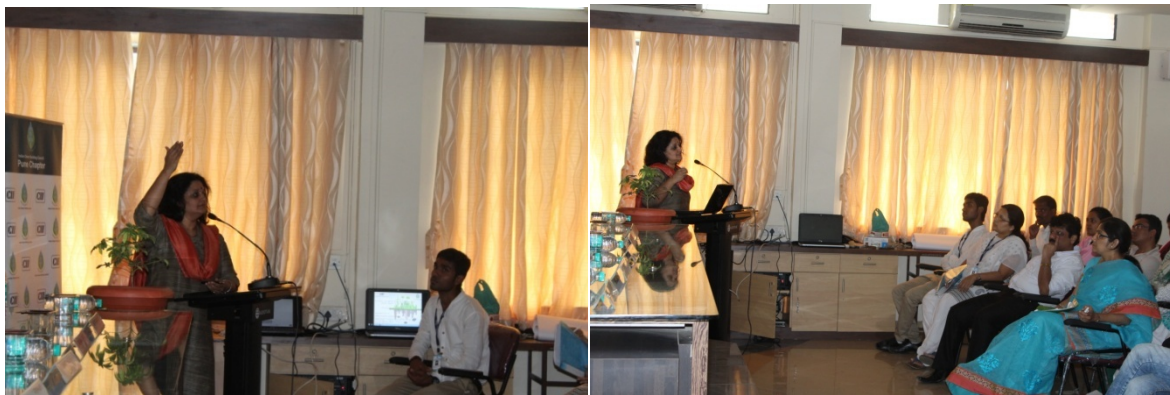
Felicitation of guests, Ar. PurvaKesar (co-chairperson, IGBC Pune chapter), Ar. PranatiShroff (Shroff Group- Sprout Consulting) And Mr. AnimeshMohapatra.



Principal Dr. Vijay Ghorpade addressing the students



Seminar was attended by all the students and faculty members of the department



Ar. PurvaKeskar with her presentation

The seminar was conducted in two sessions. In the first session Ar. PurvaKeskar talked about the IGBC, its concepts GRIHA rating system and its importance in the sustainability. Green New buildings can have tremendous benefits, both tangible and intangible. The most tangible benefits are the reduction in water and energy consumption right from day one of occupancy. The energy savings could range from 20 - 30 % and water savings around 30 - 50%. The intangible benefits of green new buildings include enhanced air quality, excellent day lighting, health & well-being of the occupants, safety benefits and conservation of scarce national resources. And in second session Ar. PranatiShroff gave a case study presentation to the students. The students found seminar very informative and interesting.