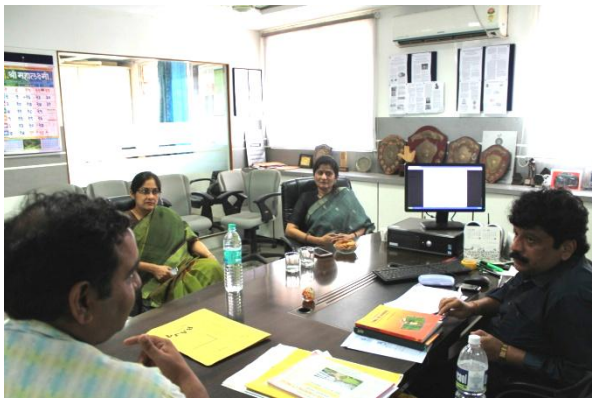
Seminar On Green and Sustainable Aspects in Building By Ar. Amarja Nimbalkar

14th March 2015



Arrival of guest in the department and discussion with the faculty members and HOD

A seminar on Green and Sustainable Aspects in Building by Ar Amarja Nimbalkar was organized on 14th march 2015. The seminar was focused on the green building construction and awareness of it in the students. Green building refers to a structure and using process that is environmentally responsible and resource-efficient throughout a building's life-cycle: from sitting to design, construction, operation, maintenance, renovation, and demolition. Although new technologies are constantly being developed to complement current practices in creating greener structures, the common objective is that green buildings are designed to reduce the overall impact of the built environment on human health and the natural environment by:

- Efficiently using energy, water, and other resources
- Protecting occupant health and improving employee productivity
- Reducing waste, pollution and environmental degradation

The seminar started with the Ganesh Vandana and MOC by Prof. Madhugandha Mithari


Felicitation of the guests


HOD Prof. R.G.Savant, Principal Dr. Vijay Ghorpade, Ar Amarja Nimbalkar And Prof. Neela Jirge on dias, discussing about the theme of the seminar


Ar Amarja Nimbalkar delivering the seminar

Ar Amarja Nimbalkar has designed the new building for collector office at kolhapur and for the same project got the griha 5 star rating. The conservation of the old structure and construction of the new building in the same campus without disturbing the older one was a hard task for the architect. The throughtout process of the construction and documentation was shared with the students in the seminar. GRIHA is an acronym for Green Rating for Integrated Habitat

Assessment. GRIHA is a Sanskrit word meaning – ‘Abode’. Human Habitats (buildings) interact with the environment in various ways. Throughout their life cycles, from construction to operation and then demolition, they consume resources in the form of energy, water, materials, etc. and emit wastes either directly in the form of municipal wastes or indirectly as emissions from electricity generation. GRIHA attempts to minimize a building’s resource consumption, waste generation, and overall ecological impact to within certain nationally acceptable limits / benchmarks.

Seminar was attended by Principal Dr. Vijay Ghorpade , HOD Prof. R.G.Savant and all the faculty members of the department

GRIHA is a rating tool that helps people assesses the performance of their building against certain nationally acceptable benchmarks. It evaluates the environmental performance of a building holistically over its entire life cycle, thereby providing a definitive standard for what constitutes a ‘green building’. The rating system, based on accepted energy and environmental principles, will seek to strike a balance between the established practices and emerging concepts, both national and international.

Informal discussion between Ar Amarja Nimbalkar and HOD Prof. R.G.Savant and Prof.S.M.Phadtare

Vote of thanks given by Prof. Neela Jirge

All the students from S.Y.B.Arch. to Final Year B.Arch. attending the seminar