



# POORNIMA

## COLLEGE OF ENGINEERING

### Department of Mechanical Engineering

Sep. 29, 2016

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#### **A Brief Report of Distinguished Lecture on “Overview on Green Buildings and Parameters of Green Buildings”**

On Thursday i.e. Sep. 29, 2016 Department of Mechanical Engineering of Poornima College of Engineering, Jaipur organized a distinguished lecture on “Overview on Green Buildings & Green Building Rating System” and “Parameters of Green Buildings” in association with IGBC (Indian Green Building Council) It was delivered by Ms. Namrata - Consultant (Kamal Cogent Energy) and Ar. Sakshi Jain - IGBC Consultant. The main objective of this lecture was to make the students and faculties acquainted with green buildings, fundamentals of building rating system, and parameters of green buildings.

The occasion witnessed the presence of **Mr. Jaimni Uberoi, Chairman (CII-IGBC Jaipur Chapter), Mr. Anand Mishra, Co-Chair (CII-IGBC Jaipur Chapter), Ms. Namrata, Consultant (Kamal Cogent Energy), Ar. Sakshi Jain, IGBC Consultant, Sahil Bansal, IGBC Jaipur Chapter, Dr. Om Prakash Sharma, Director PCE and Mr. Kalpit Jain, Dy. HOD, Mr. Sanjay Kumawat, Dy. HOD, Mechanical Department, Mr. Hemant Bansal, Asst. Professor, Mechanical Department, PCE** along with the faculty members of Department of Mechanical Engineering.

Dr. Om Prakash Sharma, Director PCE welcomed Mr. Jaimni Uberoi, Chairman (CII-IGBC Jaipur Chapter), and thanked him for his time and presentation on “Overview on Green Buildings & Green Building Rating System” and “Parameters of Green Buildings”

**Dr. Om Prakash Sharma**, in his opening remarks, highlighted the significance of on Green Buildings and parameters of green building which is useful for the society and human being. He focused on Green building (also known as green construction or

sustainable building) refers to both a structure and the using of processes that are environmentally responsible and resource-efficient throughout a building's life-cycle: from design to construction, operation, maintenance, renovation, and demolition

**Ms. Namrata Gupta, Consultant (Kamal Cogent Energy)**, delivered the lecture on "Overview on Green Buildings & Green Building Rating System". She emphasize on the Green Building movement that has gained tremendous momentum during the past 3-4 years. The concept of green buildings is not as nascent as we think it is. She focused on Green Building rating, which is certification of a building as green on the basis of sustainable performance in several areas like site development, resource utilization, selection of material, and maintenance and environment quality of predefined rating systems.

**Ar. Sakshi Jain, IGBC Consultant**, delivered the lecture on "Parameters of Green Buildings". She emphasize on that there are several parameters on which a building is evaluated before being given a green rating. She focused on some parameters such as Efficiency of site planning and building design, Conservation of soil and protection of top soil during construction and incorporating renewable sources of energy and renewable energy based systems such as solar water heater to reduce the use of conventional energy.

**Mr. Sanjay Kumawat, Dy. HOD, Mechanical Department** proposed the Vote of Thanks. More than 150 students from Mechanical Engineering & Civil Engineering discipline of college attended the lecture and were benefitted by the talk.

