

Type of event: Workshop

Name of event : Energy efficiency in Buildings - Enlightening Sustainability

Coordinator Name, E-Mail, Number :

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Students coordinator:

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About the workshop

Energy efficiency can reduce energy use, costs and lower emissions. This workshop aims to create capacities of professionals to undertake sustainable and green development. The series contains carefully selected courses designed to strengthen skills and develop concepts related to energy and resource efficient building design. Creating an energy savings culture in your buildings will identify conservation opportunities and goals that sustain energy efficiency over the long term.

Energy-efficient processes will provide provide opportunity in:

- reducing costs of cooling in hot climates
- increasing employees well-being while contributing to a cleaner environment
- improving operating performance
- extending the lifespan of the equipment and the building
- reducing maintenance cost
- managing energy use is a smart business practice and demonstrates CR (corporate responsibility)

Objective of the workshop

- To introduce the concept and benefits of energy efficiency in buildings
- To present the different opportunities and measures for reducing energy use in buildings without sacrificing comfort levels
- To describe the different mechanisms for financing energy efficiency measures in buildings
- To give a summary of legislative and policy tools that have been successful in promoting energy efficiency in buildings.

Outcomes

- To appreciate the significance and benefits of energy efficiency in buildings
- To provide a general understanding of the methodology used to determine the energy efficiency of buildings
- To give an overview of the different mechanisms for financing energy efficiency measures.
- Unable a conceptualized an approach to setting out and implementing policies to facilitate energy efficiency in buildings

Target Audience:

Architecture students, Academicians, Practicing Architects, Consultants and other stake holders from building industry

Duration of the workshop: 1 days

Registration deadlines: 31st August

Schedule of the workshop:

Date 1st Sep ,Wednesday	
SESSIONS	TOPICS
Introduction	Welcome Address - Brief about Energy efficiency in Buildings
	Energy efficiency initiatives in residential Buildings
Technical Session	Session -01 Energy efficient Design interventions and materials
	Session -02 Energy efficient building techniques and technology
	Brief about compliance tool
Q & A Session	Short multiple-choice questions-based Quiz
Vote of Thanks	

Online Registration & Certification (E-Certificates to participants) ,No fees for Participants