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## Distinguished Lecture Series



In collaboration with  
**School of Architecture and Design,  
Manipal University Jaipur**



*Lecture Theme:*

### **Reducing Carbon Footprint of Buildings in Developing Economies**

*By*

**Chandana Dalugoda**

Consultant engineer in  
heating ventilating air-conditioning & refrigeration  
Distinguished Lecturer, ASHRAE USA

#### **Lecture Overview**

Energy waste from fossil fuel usage is very high in developing economies countries. Increased heat transfer through building fabric, seldom use of energy efficient equipment, lack of building codes and regulations to reduce energy consumption are the main courses. This presentation provides and over view of how to reduce energy waste by utilising ASHRAE Standards 90.1, 189.1, 62.1, & 55 and achieve reduction in carbon foot print.

**Please join us for this session on 3<sup>rd</sup> Sept 2021 at 3:00 PM (IST)**

School of Architecture and Design, Manipal University Jaipur have organized a lecture session by **Mr. Chandana Dalugoda** on “**Reducing Carbon Footprint of Buildings in Developing Economies**” in collaboration with ASHRAE Rajasthan Chapter. The lecture was a part of ASHRAE Distinguished Lecture Series program. The session was useful for people aspiring to build their career in building sustainability. The program was scheduled on **3<sup>rd</sup> Sept 2021 at 3:00 PM (IST)**.

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### **About the Speaker**

Mr. Chandana is a Chartered Engineer with 39 years of practical experience in the field of Heating, Ventilation, Air Conditioning, Refrigeration (HVAC &R) & Building Services Engineering. During his career, he has been engaged in installations, operations, and maintenance & designing new HVAC systems in Sri Lanka & overseas. He is also a Fellow the Institution of Engineers Sri Lanka (IESL) & Fellow of ASHRAE (USA) and a Director of Green Building Council Sri Lanka (GBCSL).

**Tag:** ASHRAE Rajasthan Chapter, School of architecture and design, Manipal University Jaipur, ASHRAE RAL

**Note:** ASHRAE stands for *“American Society of Heating, Refrigerating and Air-Conditioning Engineers”*