



# POORNIMA

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## COLLEGE OF ENGINEERING

August 1, 2015

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### Department of Mechanical Engineering

#### A Brief Report of PCE ASHRAE Student Chapter Formation

Department of Mechanical Engineering, Poornima College of Engineering, Jaipur inaugurated the new student chapter of “**American Society of Heating Refrigerating and Air-conditioning Engineers**” (ASHRAE) on Aug 1, 2015. Poornima College of Engineering became the **first college of Rajasthan to open the ASHRAE Student Chapter and 2<sup>nd</sup> Institution in Northern India to have the ASHRAE Student Chapter.**

The main objective of this student chapter is to make the students and faculties acquainted with Advances in Refrigeration, High Performance Buildings, HVAC design etc.

The occasion witnessed the presence of eminent speakers **Dr. Om Prakash Sharma, Director, PCE, Mr. K.K Mitra, Vice President, Lloyd Insulations (India) LTD, Mr. U.S Jadon, Chair Student Activities ASHRAE India Chapter, Mr. Dinesh Rawat, Coordinator ASHRAE India and Mr. Rahul Singhi, Assistant Director, PF** along with the faculty members of Mechanical Department, PCE. The program was started by lamp lighting ceremony followed by Introduction of Poornima Foundation from Mr. Rahul Singhi, Assistant Director, PF.

Dr Om Prakash Sharma while addressing the gathering by his opening remarks, emphasized on advancement of the arts and sciences of heating, ventilating, air conditioning and refrigerating. He further added that need from young technocrats is serve the humanity and promote a resources for sustainable world.

Mr. K.K Mitra delivered the lecture on “**Energy Saving by Building Insulation**”. Insulation acts as a barrier to heat loss and heat gain, particularly in roofs and ceilings, walls and floors. In many homes insulation is the most practical and cost effective way to make a house more energy efficient, keeping it cooler in summer and warmer in winter and saving up to 40 per cent in heating and cooling bills. In addition, insulation may reduce condensation in the home.

Mr. U S Jadon delivered the lecture on “**Basic of Air-conditioning and Refrigeration**” He presented an overview on simple vapour compression cycle, working of refrigerator and air-conditioner.

On behalf of Poornima College of Engineering, Jaipur, **Dr Om Prakash Sharma, Mr. Rahul Singhi, Assistant Director, PF, Prof. D.S Kumani, Mr. Shailendra Kasera** accepted the Charter of ASHRAE student chapter from **Mr. K.K Mitra and Mr. Dinesh Rawat**. Mr. Shailendra Kasera delivered the Vote of Thanks. More than 350 students from Civil & Mechanical Department attended and witnessed the one day seminar.

