## Report

## Air-Conditioning and its Application, Lecture by

Mr. Md. Fakhruddin H.N., former HVAC design Engineer at S.S.E.M., Kingdom of Saudi Arabia

## A Two Day National Workshop

on

## Refrigeration & Air Conditioning

"Metheric Utsav" is a state level technical symposium which is held annually at Methodist College of Engineering and Technology.

In the year 2015 also "Metheric Utsav" was conducted at MCET. As part of "Metheric Utsav", Department of Mechanical Engineering has conducted a workshop on "Refrigeration & Air Conditioning" on 27th & 28th February, 2015

About 120 students of mechanical engineering from Methodist College of Engineering and Technology and other colleges attended it. The participation fee was 200/- per participant. Participation certificates and prizes were distributed.

The main speakers were Dr. U. S. Varaprasad Professor and Mr. Fakhruddin H. N, Associate Professor from Methodist College of Engineering and Technology, Department of Mechanical Engineering.

In the morning session of both days' presentation includes vapour compression refrigeration cycle, equipment, applications like Ice plants, Cold storages, Milk Industry, Domestic Appliances, Air conditioning Basics, Applications, Ventilation Basics, window and packaged A/C, Central A/C, Piping, Air Distribution were discussed.

In the afternoon session of both days display and demonstration of A/C components and quiz tests were conducted. Ist and IInd prizes were awarded.

The session was concluded by distributing the prizes and participation certificates. First prize is secured by master Norak Burdak  $\rm II^{nd}$  year and second prise is secured by master Azam Pasha of  $\rm III^{rd}$  year.

The workshop was Coordinated by Md. Fakhruddin H.N., Associate Professor. Convened by Dr. U.S. Varaprasad, Head-M.E.





