

## FACULTY OF ENGINEERING

### DEPARTMENT OF MECHANICAL ENGINEERING

#### Report on one day skill development training on “Heating, Ventilation and Air Conditioning (HVAC)”

DATE OF EVENT : 10<sup>th</sup> July, 2017  
VENUE : Seminar Hall - Mechanical (UE – 308)  
PARTICIPANTS : 25 External & Internal Faculty members and students.

#### About the Program:

The event of one day skill development training on “Heating, Ventilation and Air Conditioning (HVAC)” was organized by the Department of Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore. This skill development programme was handled by Dr. K. Ramesh, Associate Professor, Department of Mechanical Engineering, GCT, Coimbatore, Tamil Nadu. The skill development programme was split into two parts. In first session Dr. Ramesh explained about the concept of heating and ventilation. He elaborately described the various international and national ventilation standards set by the government. In the second session he explained about the mechanism of air conditioning. This programme was planned to train the students on HVAC domestic and industrial application.

The programme was started with prayer song in an inaugural session and inaugurated by Dean, Faculty of Engineering and HOD, Mechanical Engineering of Karpagam Academy of Higher Education. The technical session started on the topic “Introduction to HVAC and scope of HVAC Industry” by Dr. K. Ramesh, Associate Professor, Department of Mechanical Engineering, GCT, Coimbatore.

At valedictory session, the Head of the Department, Mechanical Engineering, distributed certificates to the participants and gave vote of thanks.

**About the Resource Person:**

Dr. K. Ramesh is Associate Professor in the Department of Mechanical Engineering, GCT, Coimbatore. At GCT Coimbatore, Dr. K. Ramesh teaches and guides UG, PG, and PhD students in the frontier areas of mechanical engineering especially focusing on the thermal engineering, alternative fuel, combustion analysis, and heat transfer. Apart from academia, he is also involved in various developmental activities of the institution and the society. He has produced more than seven PhD scholars and he published more than 50 international journals indexed in SCI, and SCIE.

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