



**Two-day workshop on
Air conditioning and VRV systems
16th & 17th February 2023**

Objective of the workshop

The training is aimed at providing reasonably good working knowledge in working of different Air-conditioning systems, which includes introduction of techniques, principles and in-depth hands-on practices and a forum for students to discuss the developments and applications of the latest air-conditioning systems.

Consolidated summary on the workshop conducted:

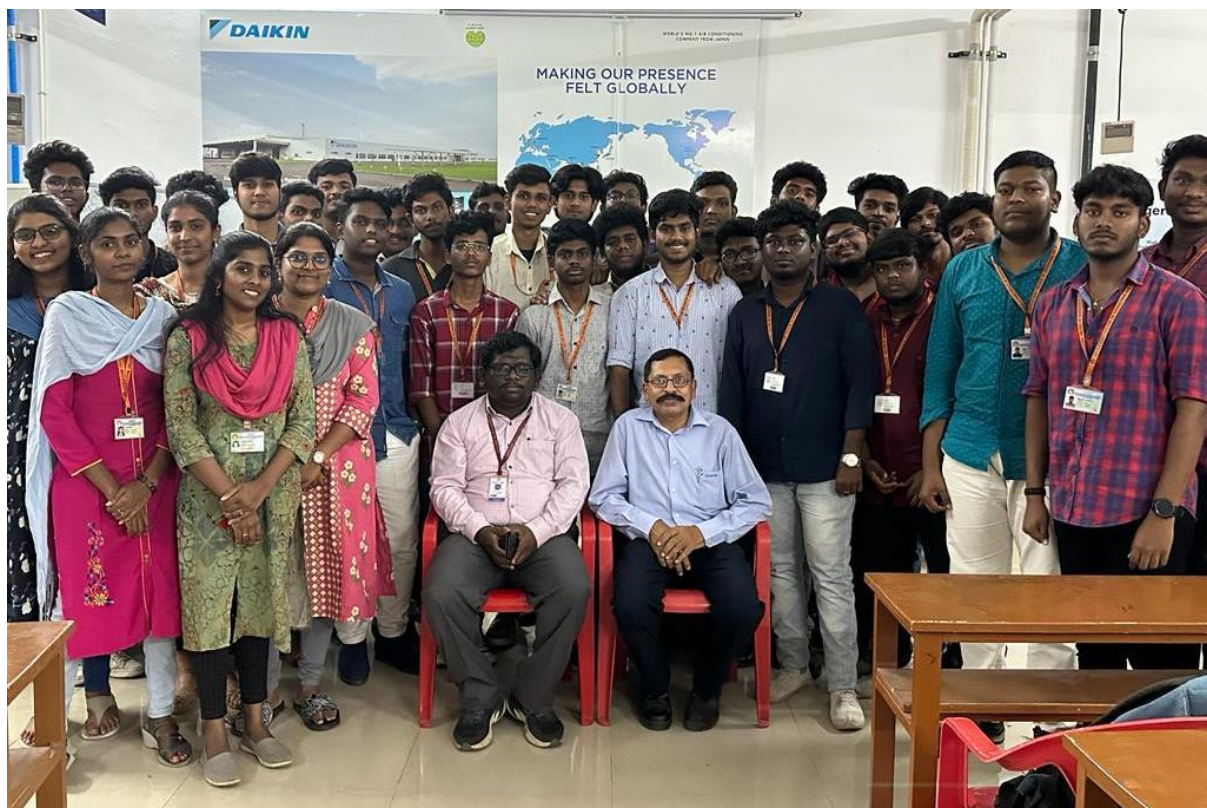
In 2017, DAIKIN COE was established in LOYOLA – ICAM College of Engineering and Technology, Chennai. The Department of EEE in collaboration with DAIKIN and ISTE, organized a two day workshop in LICET for the EEE students. Around 37 students attended the workshop with a lot of interest and enthusiasm. The sessions were conducted in DAIKIN COE lab with the focus to train the industrial persons as well as engineering students on the working of air conditioning and refrigerant system through practical demonstrations. This training is aimed to provide basic knowledge in the working of Air conditioning system and refrigeration area which includes in depth theoretical knowledge and hands on practices. The workshop was led by a Daikin mentor Mr. Ashok, Regional training Manager, DAIKIN and the topics covered were the basics of refrigeration and air conditioning, Installation and services, Inverter AC and VRV systems. Hands on training accompanied every session of the day.

The two-day Daikin AC workshop provided participants with a solid foundation in the working principles and nomenclature of AC systems, particularly with regards to Daikin AC systems. The practical knowledge session on the second day helped participants gain hands-on experience and provided them with a deeper understanding of the topic. Overall, the workshop was successful in achieving its goal of familiarizing participants with the fundamentals of AC systems and Daikin AC systems specifically.





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Outcome of the workshop:

- Students were able to understand the principles of the air conditioning system.
- Students were able to have a clear knowledge of the important parts of air-conditioning system.
- Students were able to visualize and differentiate every AC system in use.