

**J C Bose University of Science & Technology, YMCA, Faridabad**  
**Department of Mechanical Engineering**

**Danfoss centre of excellence for energy and environment**

A good example of this is Danfoss centre of excellence established by joint effort of Danfoss India Pvt Ltd. The COE includes display of state of the art technology developed by Danfoss India Pvt Ltd. Another COE is developed with collaboration of Daikin India. It contains facilities to develop manpower in refrigeration and air-conditioning maintenance. Various activities are conducted and listed as following:

1. Danfoss Innovator Award
2. 360 program conducted at Danfoss Chennai plant
3. Students training at Danfoss industries
4. Display of latest components
5. B Tech students projects
6. Industrial lectures



Danfoss university engagement program connects crucial dots that are required for the students to help them think freely, broaden their horizon and take a step forward. It is a

combination of several initiatives that help in creating opportunities to build, plan and test their innovation. It also allows students to exchange knowledge and work together in teams and also collaborate with segment experts to bring out the best possible solutions that can transform the world.

### **Centre of excellence**

Danfoss established Centre of Excellence in five universities/colleges across the country. It helps students gain knowledge and practical experience on new technologies in the climate and energy space – focusing on cold chain, refrigeration & heating, climate controls, variable frequency drives, power solutions and hydraulics.

### **Innovator Award**

Danfoss Innovator award is intercollegiate competition for final-year UG & PG engineering students. It emphasizes on creating futuristic solutions in the area of climate and energy focusing on power electronics and drives, refrigeration, climate control and heating solutions.

### **Insight 360**

Danfoss Insight 360 is an extensive knowledge-sharing program organized by UET team where the academic professors and students from various leading universities participate to gain insight on latest developments in the industry and dynamics of engineering & design for their research projects.

### **Workshops and Lectures**

The UET program gives students & professors the opportunity to participate in customized training workshops, lectures and courses offered by industry experts from Danfoss, it gives the students and professors a chance to develop themselves personally and professionally.

### **Credit Courses**

Danfoss is committed to providing students with the quality education that enables students to pursue a successful career in the field of engineering and manufacturing. The

program offers the students a one credit course every semester that allows them to personalize their professional track.

### **Internships, Campus Visits and Recruitment**

The program offers the students a unique opportunity to gain work experience through training and internships, it gives them a chance to know about Danfoss as a brand, its products and solutions. Danfoss also works closely with universities to create a better workforce for tomorrow.

