

SANDIP FOUNDATION'S  
**SANDIP POLYTECHNIC, NASHIK**  
DEPARTMENT OF MECHANICAL ENGINEERING

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Date: 12/02/2018

**Name of Event:** Value added program on Refrigeration and Air Conditioning

**Date of Event:** 12/02/2018.

**Resource Person:** Mr. Sylvester Daniel.

**Objectives:**

1. To understand the working of vapor compression system used in domestic refrigerators and air conditioners and the working of different components used in VCS.
2. Troubleshooting of domestic refrigerators and air conditioners.

**Outcomes:**

In this value added course students understood the working of vapor compression system. Students also observed the working of hermetically sealed compressor, condenser, evaporator unit, capillary tube and other components of refrigeration system. Students also came to know about the troubleshooting and maintenance of the various components used in refrigerators and air conditioners.

**Participant:** TYME Students

**Photos:**

