Name of the Workshop: Software Training using ANSYS

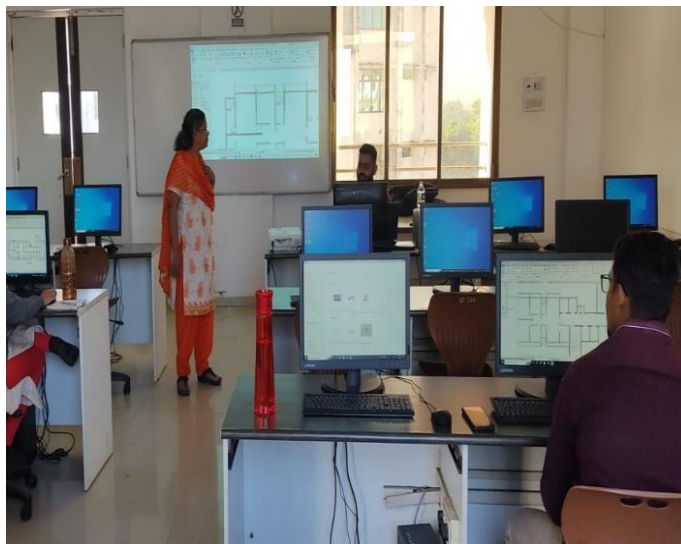**Name of the Resource Person of Workshop: Mr. Shreeyesh kutty**

Organization/Institution: VIVA Institute of Technology.

Date: 02/01/2019 - 03/01/2019

Time: 10.00 to 4.00 p.m.

Programme Summary/Details: A two days workshop was conducted in the dept. Of civil engg., dated 02/01/2019 to 03/01/2019. The objective of the programme to train the students about latest technology and developments ANSYS software is used to design products and semiconductors, as well as to create simulations that test a product's durability, temperature distribution, fluid movements, and electromagnetic properties. ANSYS develops and markets finite element analysis software used to simulate engineering problems.

In the second day (3rd January), for the Session 3, hand-on ANSYS was conducted and all the participants were generated a model of Residential Building. Case Study with demonstration was given in the fourth session.

Workshop on ANSYS