



Late Shri. Vishnu Waman Thakur Charitable Trust's

**VIVA Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai  
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

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## WORKSHOP ON REVIT 3D

**Name of the Workshop: Software Training using MATLAB**

**Name of the Resource Person of Workshop: Ms. Chitra Takle**

**Organization/Institution: VIVA Institute of Technology.**

**Date: 26/12/2018**

**Time: 10.00 to 4.00 p.m.**

**Programme Summary/Details:** A one day workshop was conducted in the dept. Of civil engg., dated 28/12/2018. The objective of the programme to train the students about latest technology and developments The session was on MATLAB. MATLAB is a proprietary multi-paradigm programming language and numeric computing environment developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages. A case study demonstration was carried out in the 2nd session additional to the overview of MATLAB



**Workshop on MATLAB**



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**Name of the Workshop: Software Training using ANSYS**

**Name of the Resource Person of Workshop: Kutty**

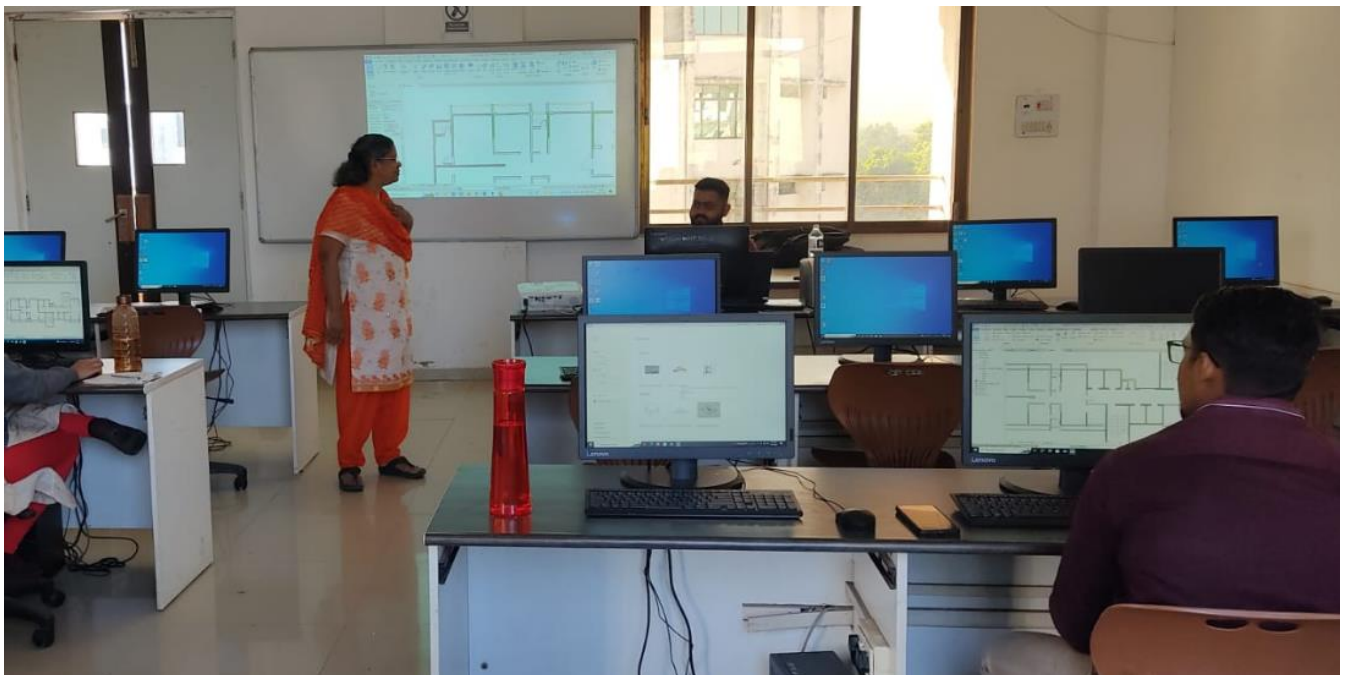
**Organization/Institution: VIVA Institute of Technology.**

**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**