



Late Shri. Vishnu Waman Thakur Charitable Trust's

## VIVA Institute of Technology

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### WORKSHOP ON REVIT 3D

Name of the Workshop: **APPLICATION OF REVIT-3D TO CIVIL ENGG.**

Name of the Resource Person of Workshop: **Mr.Nilesh Bhat**

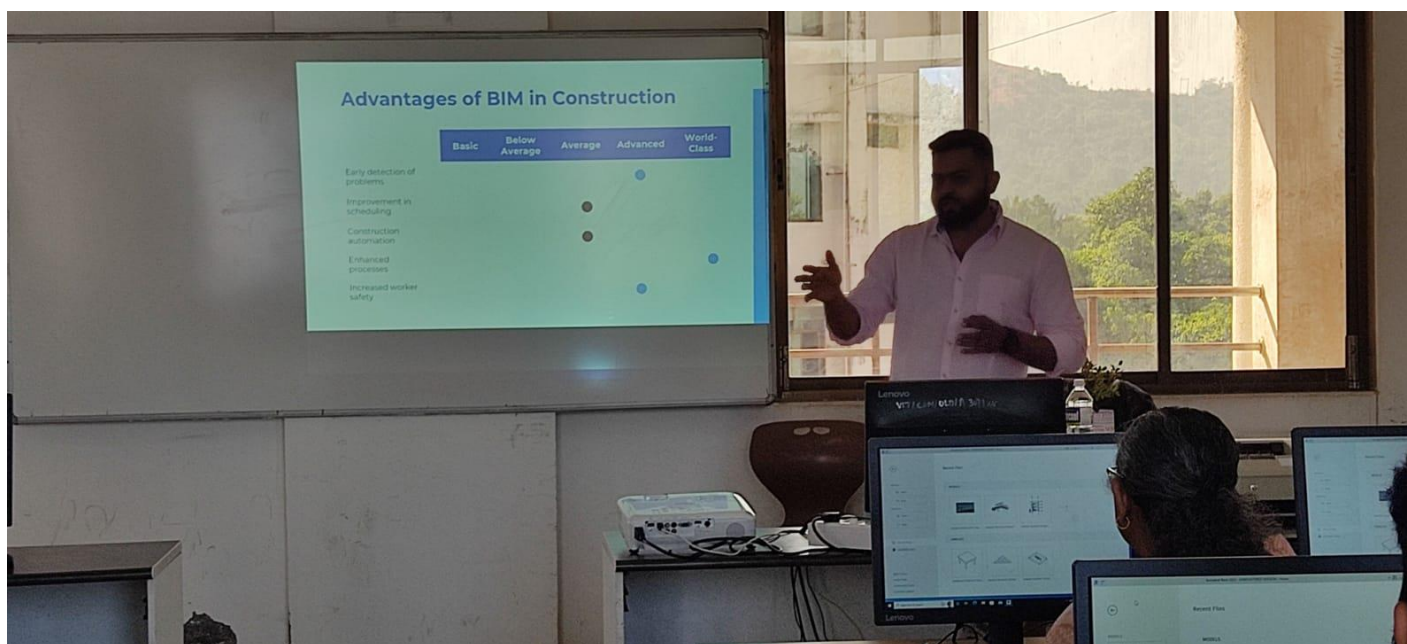
Organization/Institution: **VIVA Institute of Technology.**

Date: **02/01/2023 to 03/01/2023**

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

Programme Summary/Details: A two day workshop was conducted in the dept. Of civil engg., dated 02/01/2023 to 03/01/2023. The objective of the programme to train the students about latest technology and developments The session was on Revit 3D Modelling. Revit is a commercial building information modeling (BIM) software by the company Autodesk. It's generally used by architects, structural engineers, mechanical, electrical, and plumbing (MEP) engineers, designers, and contractors. In the 1<sup>st</sup> session, the speaker gave the demo of Autodesk Revit, how the software allows users to create, edit, and review 3D models in exceptional detail. A case study demonstration was carried out in the 2<sup>nd</sup> session additional to the overview of Revit 3D.

In the second day (3<sup>rd</sup> January), for the Session 3, hand-on Revit 3D was conducted and all the participants were generated a 3D model of Residential Bungalow. Case Study with demonstration was given in the fourth session.



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