

BUILDING INFORMATION MODELLING OF A TWO STOREY BUILDING USING AUTODESK REVIT AND AUTODESK NAVISWORK MANAGE

SOUNDARYA R¹ & UMA R.N²

¹Research Scholar, Department of Civil Engineering, Sri Ramakrishna Institute of Technology, Coimbatore, India ²Head, Department of Civil Engineering, Sri Ramakrishna Institute of Technology, Coimbatore, India

ABSTRACT

Building Information Modelling is a widely used technology in the construction industry. BIM gives different dimension to a project and helps to view all possible aspects of building from designing and a model can be generated. The final model gets analyzed by BIM software to eliminate the maximum error during execution. This paper discusses about two BIM software (Autodesk Revit and Autodesk Naviswork manage) implementation in a two storey building.

KEYWORDS: Building Information Modelling (BIM), Dimension, Construction, Implementation