

Report on Mini Project

Plan of Residential Building using AutoCAD Software

Submitted by

Group No 2

- 1. Samir Kumar (22024136)**
- 2. Harsh Vardhan Banjare (23024149)**
- 3. Antara Deb (22024104)**

B. Tech IVth Semester



Under the Guidance

Mr. Vinod Kumar (Assistant Professor)

**DEPARTMENT OF CIVIL ENGINEERING
INSTITUTE OF ENGINEERING AND TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
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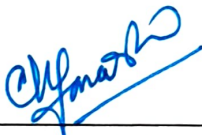
CERTIFICATE

This is to certify that the mini project work entitled **“To Plan a Residential Building using AutoCAD Software”** presented by **Samir Kumar (22024136)**, **Harshvardhan Banjare (23024149)**, **Antara Deb (22024104)** students of B. Tech IV semester, Department of Civil Engineering and Technology, Guru Ghasidas Vishwavidyalaya, has been successfully and satisfactorily completed.


This Project Report is Submitted in partial fulfilment of the requirement for the award of the degree of Bachelor of Technology, School of Studies of Engineering and technology, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)


We wish in all future endeavors to graduating students.

Signature 
Mr. Vinod Kumar
Assistant Professor
Department of Civil Engineering

Signature 
(EXTERNAL EXAMINER-1)

Signature 
(EXTERNAL EXAMINER-3)

Signature 
(EXTERNAL EXAMINER -2)

Signature 
(EXTERNAL EXAMINER-4)

Signature 
Prof. M. C. RAO

Head of department
Department of Civil Engineering
SOS (E & T), Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur

ABSTRACT

AutoCAD is an essential tool in the engineering, design, and architecture industries, as it allows users to create precise and accurate designs quickly and efficiently. It includes various tools and features, such as drafting tools, annotation tools, and collaboration tools, that enable users to create complex designs and collaborate seamlessly.

The purpose of mini project is to develop a good learning in AutoCAD for designing any structural building's plan, elevation, and section. As a civil Engineer we are able to draw a complete a building plan of any residential building along with Vastu.

After the completion of this whole project, we will able to draw a complete plan, detailing, estimation and costing of any structural building which will gives a major impact in our civil engineering career.