

Report on Mini Project

**COMPUTER AIDED DRAWING OF
EDUCATIONAL BUILDING**

Submitted by

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B .Tech IVth Semester



**Under the Guidance
MISS AYUSHI NAYAK
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**DEPARTMENT OF CIVIL ENGINEERING
INSTITUTE OF ENGINEERING AND TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
2023-2024**

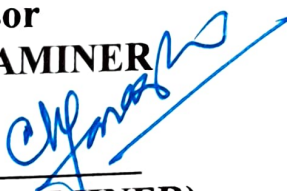
DEPARTMENT OF CIVIL ENGINEERING
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GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
(A CENTRAL UNIVERSITY)

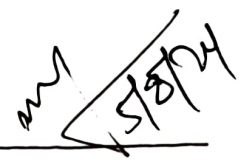


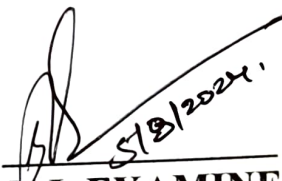
CERTIFICATE


We here by submit the mini project report entitled "**COMPUTER AIDED DRAWING OF EDUCATIONAL BUILDING**" in the Department of Civil Engineering of Guru Ghasidas Vishwavidyalaya, under the supervision of **MISS AYUSHI NAYAK (Assistant Professor)**, Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.).

Signature 
MISS AYUSHI NAYAK
Assistant Professor
INTERNAL EXAMINER

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ABSTRACT

The planning of an educational building is done by taking help of NBC (National Building Code), and the drawing of the plan is done by the application AutoCAD 2024.

We have planned an educational building of cross-section area of 1.8 ha.(18000sq.m), as per the NBC guidelines. Our building contains 11 classrooms, 5 laboratories, 10 faculty rooms and others fulfilling the requirements of NBC for an educational building. The dimensions of the classrooms, laboratories, faculty rooms, office and other several rooms are taken as per the minimum dimension given by the NBC. The main focus of this project is to create a detail plan of an educational building, following NBC rules and regulations for structural safety and other requirements, using the application AutoCAD 2024. The outcome of this project is to draw a detailed educational building plan in AutoCAD application, this project contributes to the development of a proper stabilized and efficient educational building.