## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI- 590 018



### MICRO PROJECT REPORT

ON

### "GREEN BUILDINGS"

## Submitted By,

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DEPARTMENT OF CIVIL ENGINEERING ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGYMOODBIDRI-574225, KARNATAKA

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# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



# DEPARTMENT OF CIVIL ENGINEERING

### **CERTIFICATE**

This is to certify that the Micro-Project entitled "GREEN BUILDINGS" has been Successfully Completed

Ву

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The bonafide students of Department of Civil Engineering, Alva's Institute of Engineering and Technology, affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Mr. Sandeep Kumar D S Mini Project Guide

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## Abstract

A green building is that building which is built at a very much planned area with the appropriate outline and reasonable materials. Fitted and painted with eco cordial materials. The building should provide for its tenants sound and agreeable condition in all atmospheres. It stays cool in summer, warm in winter, inside completely shielded from rain, gives characteristic contamination free air and light through entryways, windows, and ventilators with no fake means. For specific prerequisites, it has sun-based, wind control and eco benevolent electrical, mechanical and so on gadgets.

A green building ought to have all security gadgets. It ought to be furnished with consumable water, having appropriate seepage, sewerage, and water collecting framework. The building ought to be encompassed by trees, plants, and grass to give characteristic greenery