

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama" Belagavi – 590010



PROJECT REPORT ON
"DESIGN OF ZERO ENERGY FOR RESIDENTIAL BUILDING"

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING

Submitted By

BRIAN THOMAS JOHN 4AL20CV001

SIDRAM HUGAR 4AL20CV024

YESUDAS BASAVARAJ
HANCHINAMANI 4AL20CV027

POORNIMA K 4AL21CV400

Under the Guidance of

Dr . H G UMESHCHANDRA

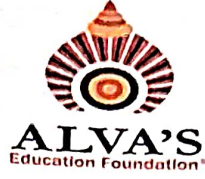
Associate Professor Department of civil engineering



DEPARTMENT OF CIVIL ENGINEERING ALVA'S INSTITUTE OF ENGINEERING
& TECHNOLOGY MOODBIDRI – 574 225

**ALVA'S INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

MIJAR MOODBIDRI D.K. -574225 – KARNATAKA.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

Certified that the project work entitled “**DESIGN OF ZERO ENERGY FOR
RESIDENTIAL BUILDING, DAKSHINA KANNADA DISTRICT**” is a
Bonafede work carried out by

BRIAN THOMAS JOHN 4AL20CV001

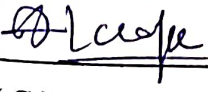
SIDRAM HUGAR 4AL20CV024

**YESUDAS BASAVARAJ
HANCHINAMANI 4AL20CV027**

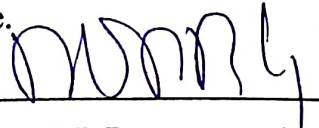
POORNIMA K A 4AL21CV400

Are Bonafede students of Department of Civil Engineering of Alva's Institute of Engineering and Technology in partial fulfillment for the award of **BACHELOR OF ENGINEERING in CIVIL ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2023-2024. It

is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.


H.G Umeshchandra

Project Guide


**Prof. B Durgaprasad
Baliga**

Head of the Department

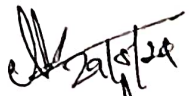
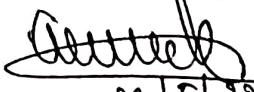

Dr. Peter Fernandes
PRINCIPAL

Alva's Institute of Engg. & Technology
MIJAR. MOODBIDRI - 574 225, D.K
Signature with

Name of the Examiners

Date

1. **Ms. Anusha B Rao**
2. **Dr Ganesh mogamul**



29/5/2024