

MONII DOILDLIIG & GOITTIMOTORO

16-B, K.R. Pushpam Complex, Aarthy Theatre Road, Dindigul - 624 001.

Phone: 0451 - 2434454

Date:09/08/2022

### TO WHOM SO EVER THIS MAY CONCERN

This is certify that Mr.S.R.SATHEESHKUMAR(Reg.No.922119103012) of III-year B.E. Civil Engineering from SSM Institute of Engineering and Technology, Dindigul, has successfully completed his internship in our company from 13<sup>th</sup> July 2022 to 08<sup>th</sup> August 2022.

During the tenure of the internship his performance was good.

We wish him all the best in his future endeavors.

Yours sincerely
For VASAN BUILDERS & CONTRACTORS

Proprietor

GSTIN: 33BABPS9280A1ZU



Mobile: +91 99655 66155, +91 93679 13089

E mail: vasan.builders@gmail.com

## STRUCTURAL HEALTH MONITORING OF A BUILDING ELEMENT USING SENSORS

#### A PROJECT REPORT

Submitted by

SATHEESH KUMAR S R SHEIK DAWOOD S

922119103012

922119103013

In partial fulfillment for the requirement of award of a degree

of

### **BACHELOR OF ENGINEERING**

IN

**CIVIL ENGINEERING** 

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DINDIGUL - 624002



ANNA UNIVERSITY: CHENNAI - 600025

MAY 2023

### ANNA UNIVERSITY: CHENNAI – 600025 BONAFIDE CERTIFICATE

Certified that this project report "STRUCTURAL HEALTH MONITORING OF

A BUILDING ELEMENT USING SENSORS" is the bonafide work of

"SATHEESH KUMAR S R (922119103012), SHEIK DAWOOD S

(922119103013) who that carried out the project work under my supervision.

SIGNATURE SIGNATURE

1. kg 2 / 11/2/23

Dr. G. SELVABHARATHI, M.E., Ph.D.,

Mr. V. PRAVEEN JESURAJ, M.E., (Ph.D.,)

HEAD OF THE DEPARTMENT,

Associate Professor,

Department of Civil Engineering,

SSM Institute of Engineering and

Technology,

Dindigul - 624002

SUPERVISOR,

Assistant Professor,

Department of Civil Engineering,

SSM Institute of Engineering and

Technology,

Dindigul - 624002

Submitted for the project viva-voce examination held on 18.5.23

INTERNAL EXAMINER

# PLANNING ANALYSIS AND DESIGN OF A LUXURY VILLA

### A PROJECT REPORT

#### Submitted by

S. ARAVINTH

(922119103002)

S.R. SATHEESH KUMAR

(922119103012)

S. SHEIK DAWOOD

(922119103013)

In partial fulfilment for the award of the degree

of

**BACHELOR OF ENGINEERING** 

IN

**CIVIL ENGINEERING** 

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

**DINDIGUL - 624002** 



**ANNA UNIVERSITY: CHENNAI 600025** 

**JANUARY 2023** 

# ANNA UNIVERSITY: CHENNAI 600025

### **BONAFIDE CERTIFICATE**

Certified that this project report "PLANNING ANALYSIS AND DESIGN OF A LUXURY VILLA" is the bonafide work of "S. ARAVINTH (922119103002), S.R. SATHEESH KUMAR (922119103012) and S. SHEIK DAWOOD (922119103013)" who carried out the project work under my supervision.

Dr.G.SELVABHARATHI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT,

Associate Professor,

Department of Civil Engineering,

SSM Institute of Engineering and

Technology,

Dindigul - 624 002.

C Slubs 3-11/2-23

SIGNATURI

Mrs. C. MERLIN RANI, M.E., (Ph.D.,)

PROJECT GUIDE,

Assistant Professor,

Department of Civil Engineering,

SSM Institute of Engineering and

Technology,

Dindigul - 624 002.

Submitted for the viva-voce examination held on 30/01/2023

W. Proff

INTERNAL EXAMINER