



## VASANA BUILDERS & CONTRACTORS

16-B, K.R. Pushpam Complex,  
Aarthya Theatre Road, Dindigul - 624 001.  
Phone : 0451 - 2434454

Date :09/08/2022

### TO WHOM SO EVER THIS MAY CONCERN

This is certify that Mr. P.SURESHKUMAR (Reg.No.922119103015) 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.

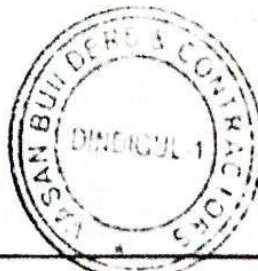
Yours sincerely,  
For VASANA BUILDERS & CONTRACTORS

Proprietor

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (RUS)  
Principal  
SSM Institute of Engineering and Technology  
Euthathupatti Village, Sindalagundu (Po),  
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TIN No : 33155221616 CST No : 168245 Dated - 16.09.2008

# **PLANNING ANALYSIS AND DESIGN OF A RESTAURANT BUILDING**

## **A PROJECT REPORT**

*Submitted by*

**M HEMARAJ**

**(922119103004)**

**P SURESH KUMAR**

**(922119103015)**

**C R VIJEY**

**(922119103016)**

*In partial fulfilment for the award of the degree*

*of*

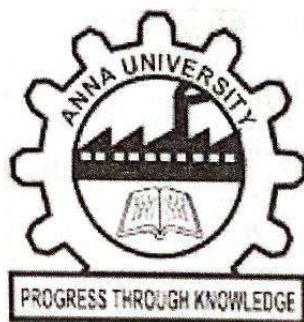
**BACHELOR OF ENGINEERING**

**IN**

**CIVIL ENGINEERING**

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**DINDIGUL – 624002**



**ANNA UNIVERSITY: CHENNAI 600025**

**JANUARY 2023**



**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
Principal  
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Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.

# ANNA UNIVERSITY: CHENNAI 600025

## BONAFIDE CERTIFICATE

Certified that this project report "PLANNING ANALYSIS AND DESIGN OF A RESTAURANT BUILDING" is the Bonafide work of "M.HEMARAJ (922119103004), P.SURESH KUMAR (922119103015), C.R.VIJEY (922119103016)" who carried out the projectwork under my supervision.

  
27/1/23  
SIGNATURE

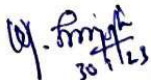
Dr. G. SELVABHARATHI, M.E., Ph.D.,  
**HEAD OF THE DEPARTMENT,**  
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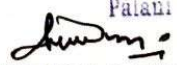
Submitted for the viva-voce examination held on 30.01.2023.

  
30/1/23

**INTERNAL EXAMINER**



Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
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30/1/2023  
**EXTERNAL EXAMINER**



**EXPERIMENTAL AND ANALYTICAL STUDY OF ENGINEERED  
CEMENTIOUS COMPOSITES USING ELECTRICAL STRAIN GAUGES**

**A PROJECT REPORT**

*Submitted by*

**ARAVINTH S**

**(922119103002)**

**SURESH KUMAR P**

**(922119103015)**

**VIJEY C R**

**(922119103016)**

*in partial fulfillment for the award of the degree*

**of**

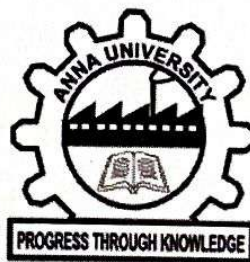
**BACHELOR OF ENGINEERING**

**IN**

**CIVIL ENGINEERING**

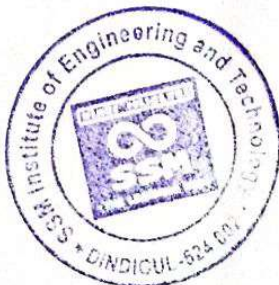
**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**DINDIGUL-624002**



**ANNA UNIVERSITY: CHENNAI 600025**

**MAY 2023**



**Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)**

**Principal**

**SSM Institute of Engineering and Technology**

**Kuttathupatti Village, Sindalagundu (Po),**

**Palani Road, Dindigul - 624 002.**

**ANNA UNIVERSITY: CHENNAI 600025**

## BONAFIDE CERTIFICATE

Certified that this project report “**EXPERIMENTAL AND ANALYTICAL STUDY OF ENGINEERED CEMENTIOUS COMPOSITES USING ELECTRICAL STRAIN GAUGES**” is the bonafide work of ARAVINTH S (922113103002), SURESH KUMAR P (922119103015), VIJEY C R (922119103016), who carried out the project work under my supervision.

**SIGNATURE**

**Dr.G. SELVABHARATHI, M.E., PhD.,**  
**HEAD OF THE DEPARTMENT,**

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SSM Institute of Engineering and  
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Dindigul – 624002.

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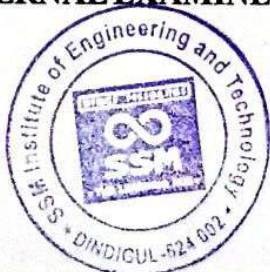
**SIGNATURE**

**Mr.P.M SHARAN KARTHIK, M.E.,  
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**Assistant professor,  
Department of Civil Engineering  
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Submitted for the viva-voce examination held on 18-05-2023

V. K. S. 14/5/23  
INTERNAL EXAMINER



**EXTERNAL EXAMINER**

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