



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Sira Road, Tumkur - 572 106, Karnataka, India.

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SHRIDEVI
ENGINEERING

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(Approved by AICTE, New Delhi), Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi

Ref: SIET/CV/INT//2022-2023/ 29

Date: 02/09/2022

To,

Mr. Chidanand
Manager
Vishishta Buildscapes
Bangalore 560 040.

Subject: Permission to carry out internship reg...

Dear sir,

At the outset, we express our heartfelt thanks for permitting the following student to complete the internship at your esteemed organization.

Sl. No	Name of the Student	USN	Mobile No.	Email
1	Praveen G S	1SV19CV020	9380680489	praveengs9380@gmail.com

In this regard, I am happy to permit the above student to carry out his internship from 02/09/2022 to 10/09/2022 in your esteemed organization & seek your co operation in completing his/her internship successfully.

Thanking you & looking forward to your continuous support.

Yours

Munish Kumar
PRINCIPAL
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING & TECHNOLOGY
TUMKUR - 572106.

Munish Kumar
PRINCIPAL
SIET, TUMKUR.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA", BELAGAVI - 590014



An Internship Report

on

"CONSTRUCTION OF RESIDENTIAL BUILDING"

Submitted in partial fulfillment of the requirement for the award of degree of

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

PRAVEEN G S

(1SV19CV020)

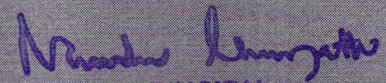
Internship Carried Out

at

VISHISHTA BUILDSCAPE, 7th cross saraswathi layout,

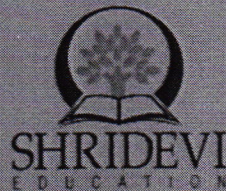
vijayanagara,

Bangalore-560040


PRINCIPAL
SIET, TUMKUR.

INTERNAL GUIDE

Ms. NIRANJANI B B.E., MTEC
Assistant professor
Dept. of Civil Engineering
SIET, Tumakuru



EXTERNAL GUIDE

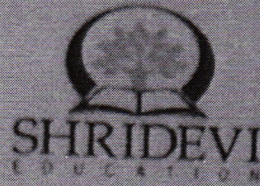
Mr. CHIDANANDA G S
Chief Engineer
Vishishta Buildscapes
Bangalore

**DEPARTMENT OF CIVIL ENGINEERING
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TUMAKURU - 572106, KARNATAKA
2022-2023**

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumakuru-572106

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that this internship report of Internship on topic entitled "CONSTRUCTION OF RESIDENTIAL BUILDING" has been successfully carried out by **PRAVEEN G S(1SV19CV020)** in partial fulfillment of the requirements for the award of **Bachelor of Engineering in Civil Engineering** from Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report. The internship report has been approved as it satisfies the academic requirements in respect of internship topic prescribed for the Bachelor of Engineering.

Signature of the internal guide

Ms. NIRANJANI B

Assistant Professor

Dept. of Civil Engineering

SIET, Tumakuru

Signature of the Principal

Dr. NARENDRA VISWANATH

Principal

SIET, Tumakuru

Signature of the H.O.D

Dr. G. MAHESH KUMAR

Professor & HOD

Dept. of Civil Engineering

SIET, Tumakuru

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External Viva Voce:

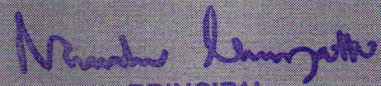
Name of the examiners

Signature with Date

ABSTRACT

India is a developing country which has given more importance for improving the infrastructure in the entire nation. As a result the cities are becoming more developed with complete infrastructure facilities such as improvement in transportation, metro railways, etc.

Mr. CHIDANANDA G S, Chief Engineer, Vishishta Buildscape, Bangalore. Our business role is based on providing civil works related services to the engineer disciplines like civil industries, P.W.D works. Based on the requirement of our customers we explore the challenges in works to satisfy their needs. There is a great need for civil construction based industries at present to deal with our services, in addition to these services. We work not only for the profit but also for the smiles the highest price we can get. We work for the ultimate satisfaction of the customers through engineering services. We attain win-win situations for technical know-how's. Under our company we are supporting for the outsourced civil drawing from both materials and construction. Based on their requirement some correction and modifications will be done in the corresponding works. For civil projects starting from the scheme plan to the final interior design we are providing the models based on customer requirement.


PRINCIPAL
SRI TUMKUR.



Vishishta Buildscares

#200, 7th Cross Saraswathi Layout, Vijayanagar, Bangalore-560 040
GSTIN-29GKPP97396Q1ZD Ph No: 7259970445

E/INTERNSHIP/2022-23/26 DATE: 16/ 09/2022

Internship Training Project Report

This is to certify that Mr. PRAVEEN GS (ISV19CV020), Student of 6th semester Civil engineering department of

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY, TUMKUR. Has undergone training as successfully completed internship student for the residential building, Program at **VISHISHTA BUILDSCAPES**

HIS internship tenure was from 05/09/2022 to 24/09/2022

As a part of curriculum training on site supervising related to residential building construction. He was very actively and diligently involved in project execution and other task assigned to him.


During this period of internship, he was found to be punctual and hardworking. We wish the student for his bright future.

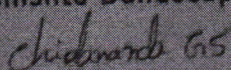
He has attended his assignment the entire period.

He has learnt all the technical details of the project including preparation of project report.

He has successfully completed his internship training.

He deserves all encouragement.


PRINCIPAL
S.I.E.T. TUMKUR.

For Vishishta Buildscares

Proprietor

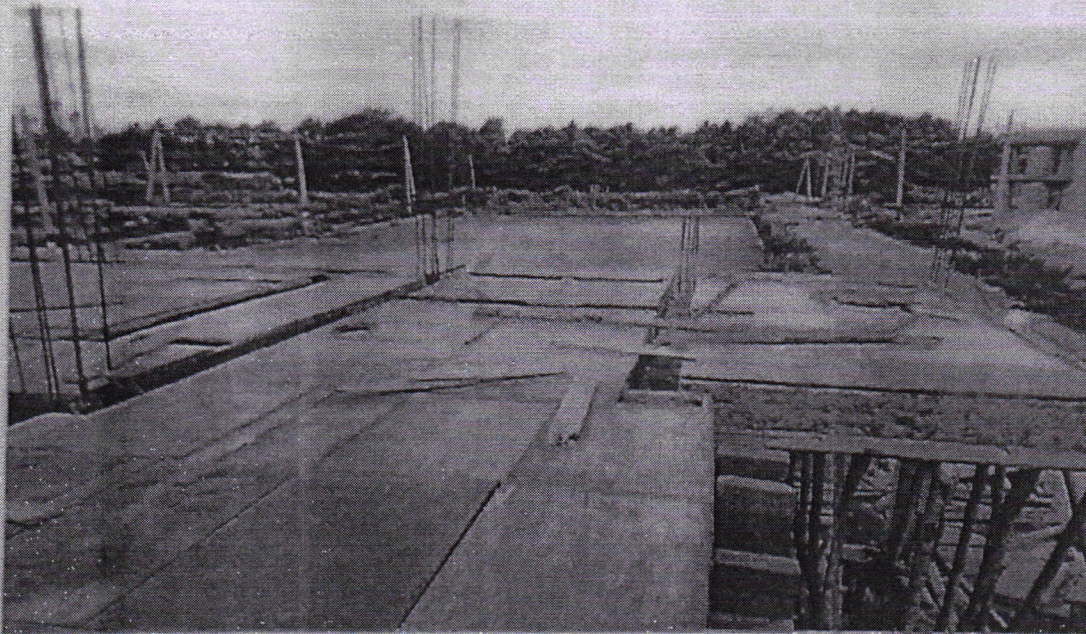
4.4.2 TYPES OF FORMWORK

4.4.2.1 Timber Formwork:

Timber for formwork should satisfy the following requirement:

- a) It should be well seasoned
- b) It should be light in weight
- c) It should be easily workable with nails without splitting.
- d) It should be free from loose knots.

Timber used for shuttering for exposed concrete work should have smooth and even surface on all faces which come in contact with concrete.



4.4.1.1 Fig: Timber frame

N. Srinivas Kumar
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4.4.2.2 Plywood Formwork

Resin bonded plywood sheets are attached to timber frames to make up panels of required sizes. The cost of plywood formwork compares favorably with that of timber shuttering and it may even prove cheaper in certain cases in view of the following considerations:

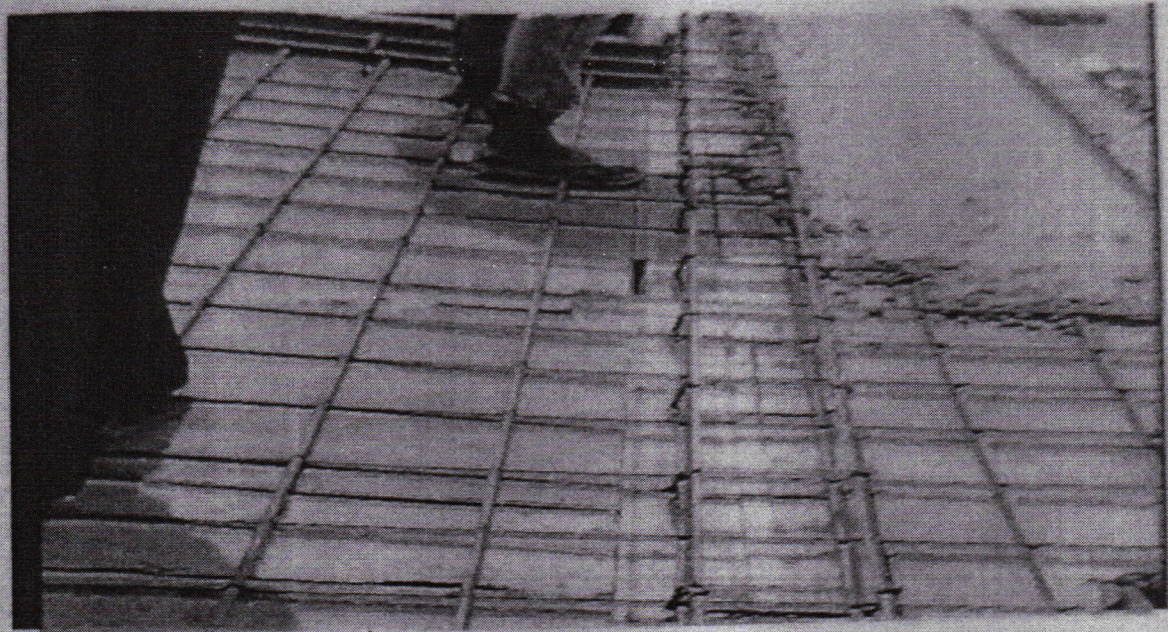


Fig 5.3.4 Reinforcements and fittings

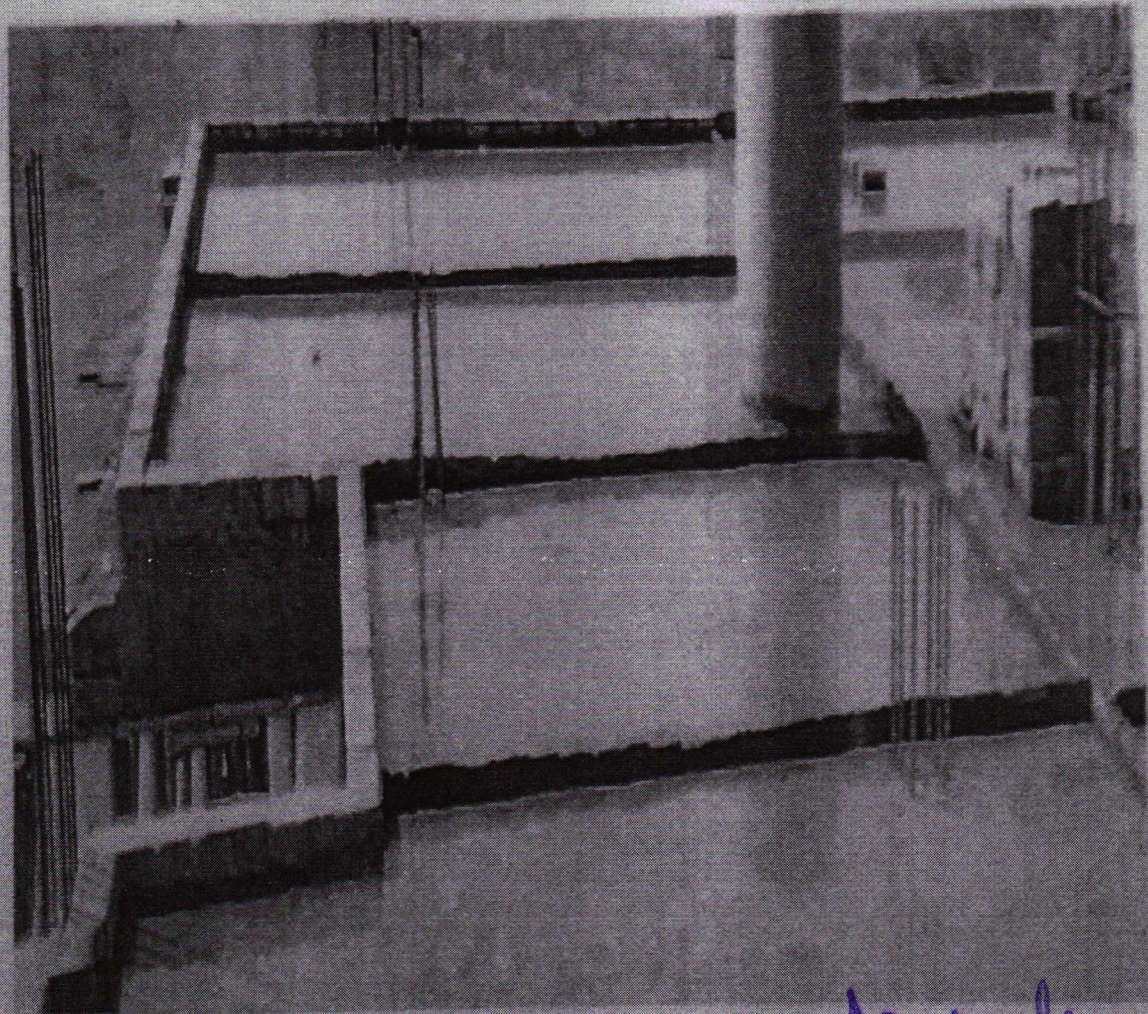


Fig 5.3.5 Concreting Of Slab and Curing

Murugesu Kumar
PRINCIPAL
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