



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

ESTD: 2002



Ref: SIET/CVANT/2022-2023/ 18

Date: 22/08/2022

To,

Mr. Chidanand
Manager
Vishishta Buildsapes
Bangalore 560 040.

Subject: Permission to carry out internship reg..

Dear sir,

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

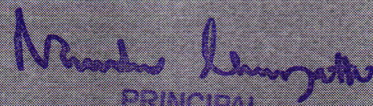
Sl. No	Name of the Student	USN	Mobile No.	Email
1	Dileep B O	ISV19CV008	9148707500	dilipbodilip@gmail.com

In this regard, I am happy to permit the above student to carry out his internship from 23/08/2022 to 18/09/2022 in your esteemed organization & seek your co operation in completing his/her internship successfully.

Thanking you & looking forward to your continuous support.

Yours

PRINCIPAL


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:

DILEEP B O

(1SV19CV008)

Internship Carried Out

At

VISHISHTA BUILDSCAPE, 7th cross saraswathi layout,

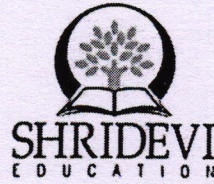
vijayanagara,

Bangalore-560040

INTERNAL GUIDE

Mrs. RADHIKA T N.B.E, MTECH

Assistant professor
Dept. of Civil Engineering
SIET, Tumakuru



EXTERNAL GUIDE

Mr. CHIDANANDA G S

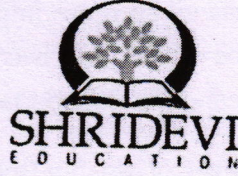
Chief Engineer
Vishishta Buildscapes
Bangalore

N. Srinivas Kumar
PRINCIPAL
SIET, TUMKUR.

**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 **DILEEP B O (1SV19CV008)** 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
Mrs. RADHIKA T N
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

PRINCIPAL
SIET, TUMKUR.

External Viva Voce:

Name of the examiners

Dr. C. Nagaraj
S.N. Fathima

Signature with Date

C. Nagaraj 22/5/23
S.N. Fathima 22/5/23

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.

N. Chidananda G. S.
PRINCIPAL
SIET. TUMKUR.

Vishishta Buildscapes

4209, 7th Cross Saraswathi Layout, Vijayanagar, Bangalore-560 040
GSTIN=29OKPFS7396Q1ZD Ph No: 7259970445

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

Internship Training Project Report

This is to certify that Mr. DILEEP BO (ISV19CV008), 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.

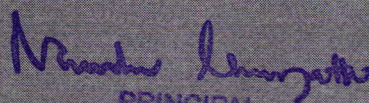
During this period of internship, he was found to be punctual and hardworking. We wish the student for his bright future.

He has attended his assignment the entire period.

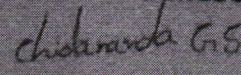
He has learnt all the technical details of the project including preparation of project report.

He has successfully completed his internship training.

He deserves all encouragement.


PRINCIPAL
S.I.E.T. TUMKUR.

For Vishishta Buildscapes


Proprietor

4.2.2 ECONOMY IN FORMWORK

The following points are to be kept in view to effect economy in the cost of formwork:

1. The plan of the building should imply minimum number of variations in the size of rooms, floor area etc. so as to permit reuse of the formwork repeatedly.
2. Design should be perfect to use slender sections only in a most economical way.
3. Minimum sawing and cutting of wooden pieces should be made to enable reuse of the material a number of times. The quantity of surface finish depends on the quality of the formwork.

4.2.3 TYPES OF FORMWORK

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

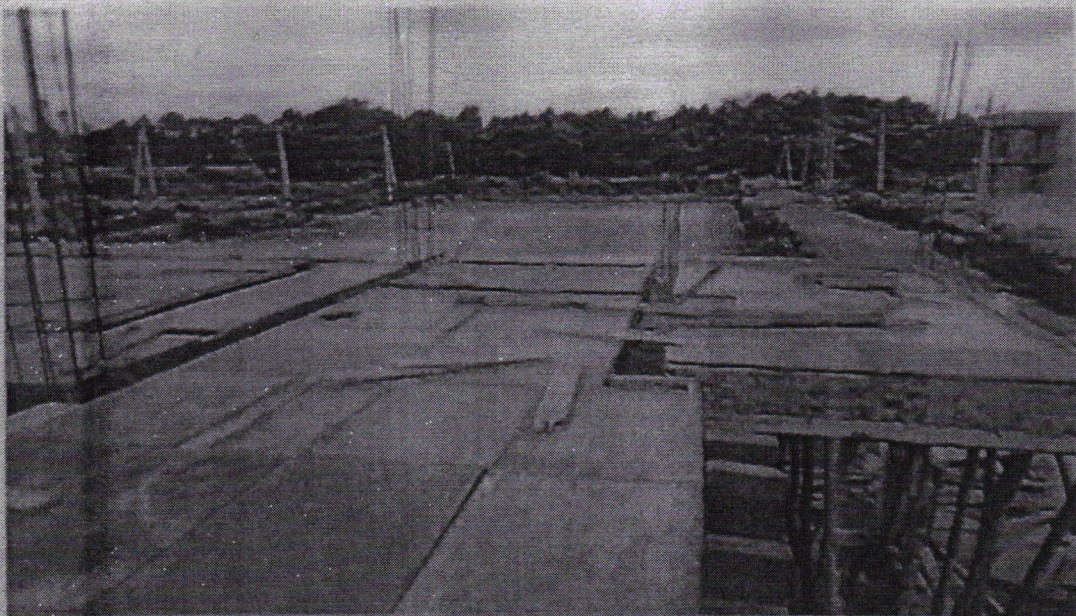




Fig sewage treatment tank , shuttering removing process