



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

Phone: 0816 - 2212629 | Principal: 0816 - 2212627, 9696114899 | Telefax: 0816 - 2212628

Email: info@shrideviengineering.org, principal@shrideviengineering.org | Website: www.shrideviengineering.org

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

ESTD: 2002



Ref: SIET/CV/INT//2022-2023/ 42

Date: 02/09/2022

To,

Mr. Chidanand
Manager
Vishishtha Buildscapes
Bangalore 560 040.

Subject: Permission to carry out internship reg...

Dear sir,

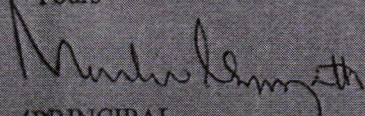
At the outset, we express our heartfelt thanks for permitting the following student to complete the internship at your esteemed organization.


Sl. No	Name of the Student	USN	Mobilo No.	Email
1	Rakesh L P	1SV20CV403	8088671427	rackylakkol143@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


PRINCIPAL
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING & TECHNOLOGY
TUMKUR - 572106


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:

RAKESH L P

(1SV20CV403)

Internship Carried Out

At

VISHISHTA BUILDSCAPE, 7th cross saraswathi layout,

vijayanagara,

Bangalore-560040

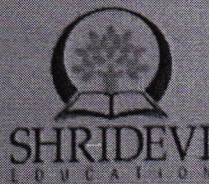
INTERNAL GUIDE

Dr. G. MAHESH KUMAR

Professor & HOD

Dept. of Civil Engineering

SIET, Tumakuru



EXTERNAL GUIDE

Mr. CHIDANANDA G S

Chief Engineer

Vishishta Buildscape

Bangalore

Mahesh 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 **RAKESH L P (ISV20CV403)** 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

Dr. G. MAHESH KUMAR

Professor & HOD

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

M. N. J. N.

S. N. J. N.

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.

Narash Chandra
PRINCIPAL
SIET, TUMKUR.

VishishtaBuildscapes

#200, 7th Cross Saraswathi Layout, Vijayanagar, Bangalore-560 040
GSTIN=29GKPPS7396Q1ZD Ph No: 7259970445

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

Internship Training Project Report

This is to certify that Mr. RAKESH L P(1SV20CV403), Student of 6th semester Civil engineering department of

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY, TUMKUR. Has under gone 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.

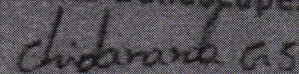
He has learnt all the technical details of the project including preparation of project report.

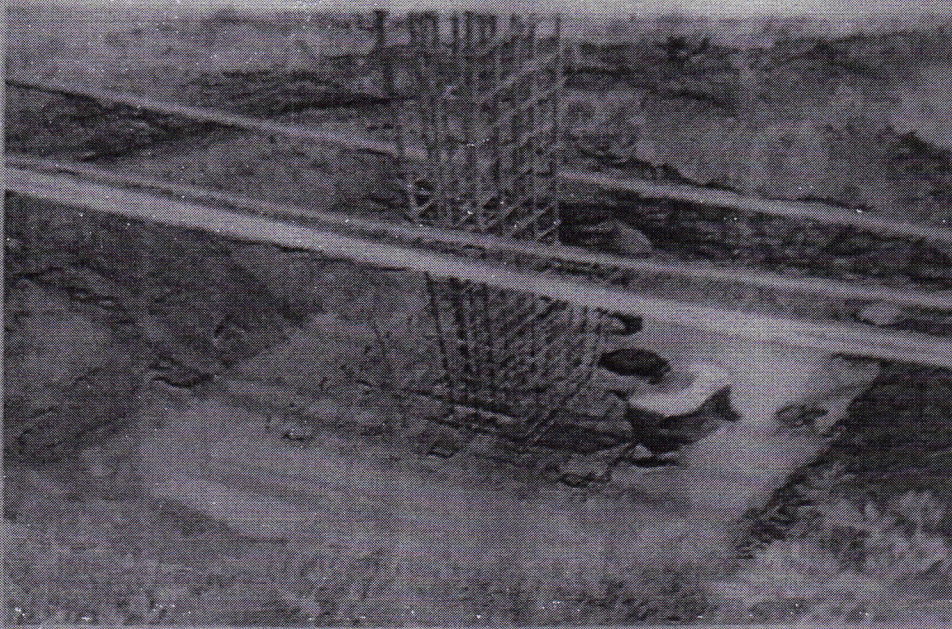
He has successfully completed his internship training.

He deserves all encouragement.


PRINCIPAL
SIET, TUMKUR.

For Vishishta Buildscapes


Proprietor



3.5.2 Combined Footing

A combined footing supports two columns. It is used when the two columns are so close to each other that their individual footings would overlap. By combining it with that of an interior column, the load is evenly distributed. A combined footing may be rectangular or trapezoidal in plan.

3.6 BACK FILLING

In construction, back-filling is the process of replacing or reusing the soil that is removed during building construction to strengthen and support a structure's foundation or any other structural member. In construction, backfill replaces soil that is removed during building construction, and it is used to strengthen and support a structure's foundation. The backfill are of different types which are used according to the requirement.

Manohar Kumar
PRINCIPAL
SIET, TUMKUR.

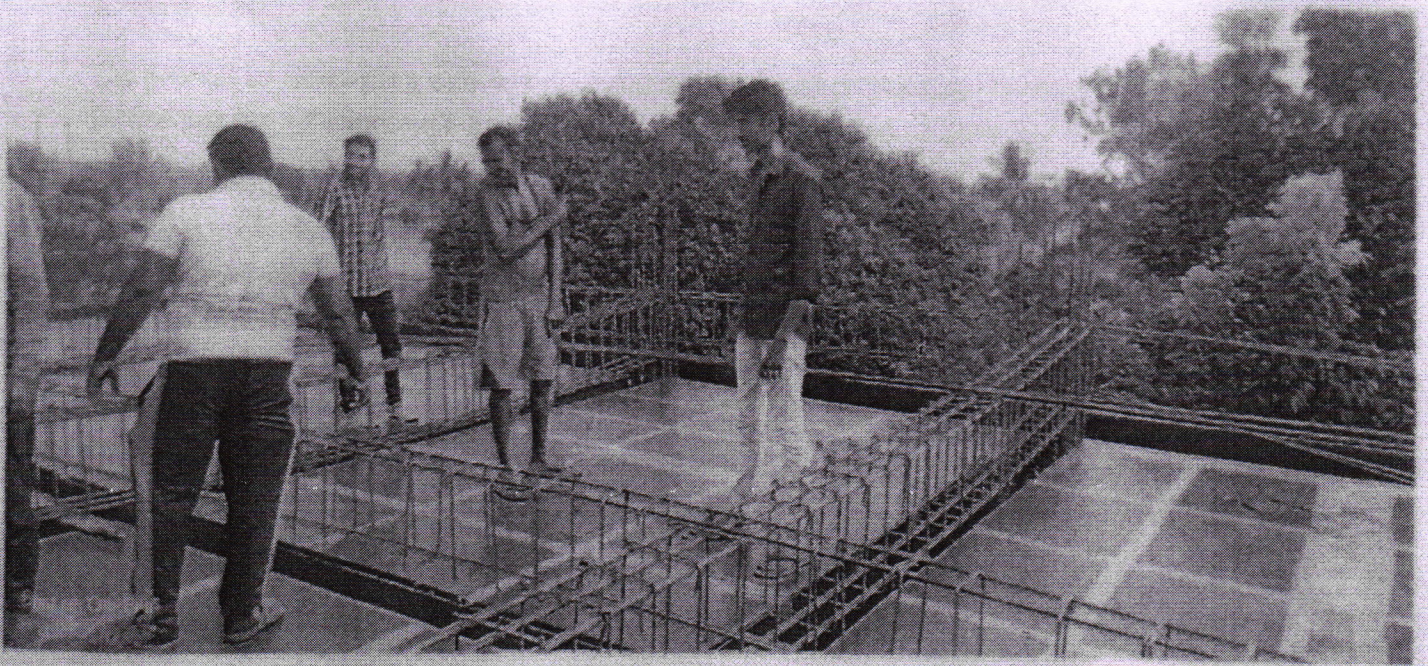
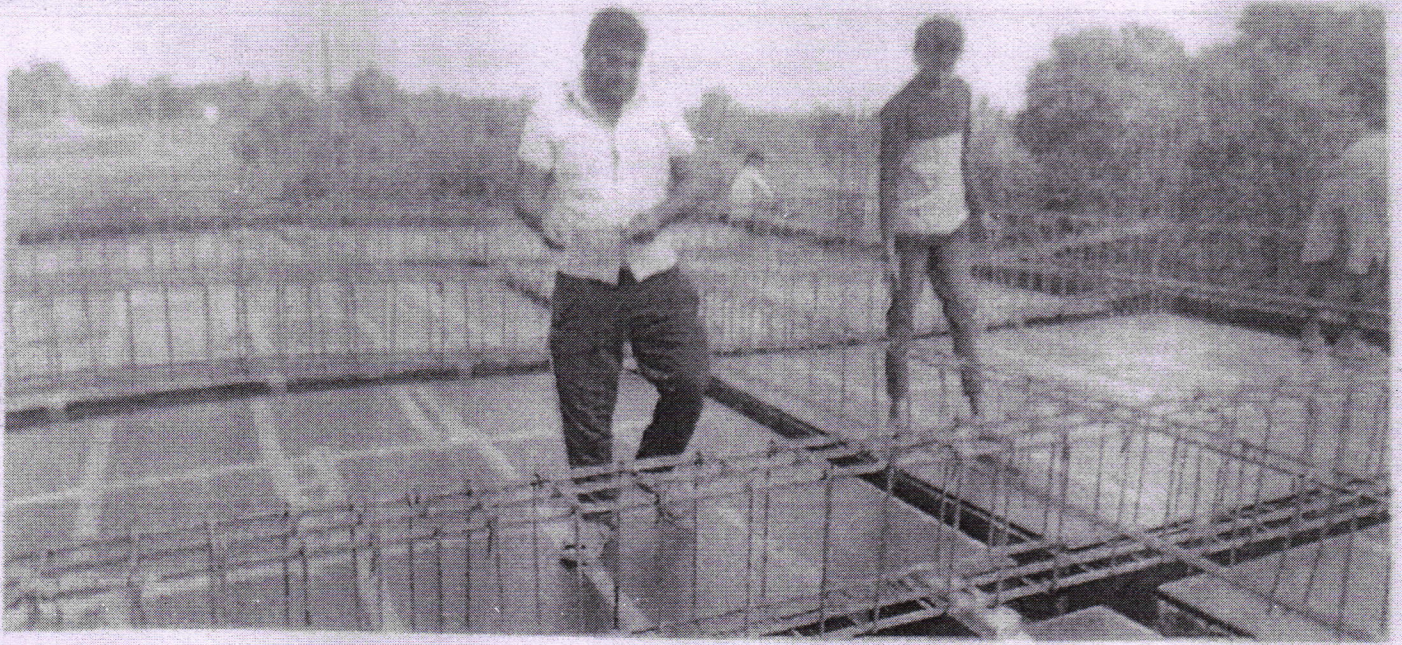


Fig:3.8.1 PREPARING FOR SLAB

A slab is made for concrete path, driveways, tank stands, floors etc... As slabs are relatively thin the pressure on the form-work is low, demanding a less solid construction. The soil is slightly excavated and the pegs driven into the ground at approximately 600 mm intervals. The boards are nailed on the pegs.

Murugesu Kumar
 PRINCIPAL
 SIET, TUMKUR.