



Sri Shridevi Charitable Trust (R.)

SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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

ESTD: 2002



Ref: SIET/CV/INT//2022-2023/ 15

Date: 01/09/2022

To,

Mr. Sharath P
Chief Executive Engineer
Buildwick Engineers and Developers
Tumkur 572101

Subject: Permission to carry out internship reg...

Dear sir ,

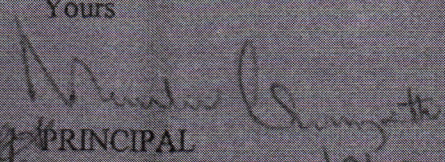
At the outset, we express our heartfelt thanks for permitting the following student to complete the internship at your esteemed organization.


| Sl. No | Name of the Student | USN | Mobile No. | Email |
|--------|---------------------|------------|------------|--------------------------|
| 1 | Appu yadav E | 1SV19CV005 | 6361456577 | appuyadavclk07@gmail.com |

In this regard, I am happy to permit the above student to carry out his internship from 01/09/2022 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-590018



INTERNSHIP REPORT

on

"CONSTRUCTION OF RESIDENTIAL BUILDING"

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

BACHELOR OF ENGINEERING
IN
CIVIL ENGINEERING

Submitted by:

APPUYADAV E
(1SV19CV005)

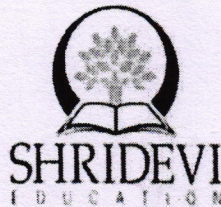
Under the guidance of

Internal Guide

Mr. MANOGNA H N
Assistant Professor
Dept of Civil Engineering
SIET, Tumakuru

External Guide

Mr. M. PRAJWAL
Consulting engineer & Contractor
M.P Constructions, Hassan

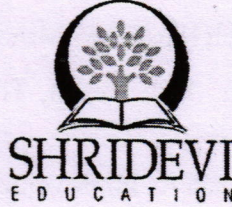


Manoj Kumar
PRINCIPAL
SIET, TUMKUR.

DEPARTMENT OF CIVIL ENGINEERING
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
SIRA ROAD, TUMAKURU - 572106
2022-23

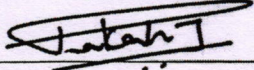
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumakuru -572106,
DEPARTMENT OF CIVIL ENGINEERING

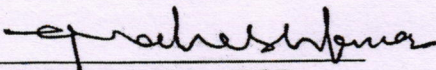


CERTIFICATE

This is to be certified that the report on Internship entitled "CONSTRUCTION OF RESIDENTIAL BUILDING" carried out by Mr. APPUYADAV E (1SV19CV005) bonafide student of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU in partial fulfilment for the award of degree Bachelor of Engineering in CIVIL ENGINEERING of VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi during the year 2022-2023. It is certified that all corrections / 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 the curriculum prescribed for the bachelor degree.

sk 
Signature of the Internal Guide

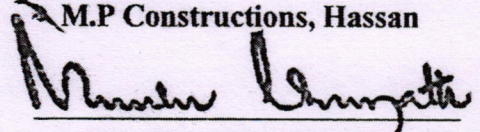
Mr. MANOGNA H N
Assistant Professor
SIET, Tumakuru



Signature of the HOD
Dr. G. MAHESH KUMAR
Professor & HOD
Dept. of Civil Engineering
SIET, Tumakuru

Signature of the External Guide

Mr. M. PRAJWAL
Consulting Engineer & Contractor
M.P Constructions, Hassan



Signature of the Principal
Dr. NARENDRA VISHWANATH
Principal, SIET, Tumakuru

External viva-voce

Name of the Examiners

1. Dr. C. Nagaraj
2. S.N. Faltore


PRINCIPAL
SIET. TUMKUR.

Signature with Date

C. Nagaraj - 22/5/23
S.N. Faltore - 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

M.P CONSTRUCTIONS behind TVS showroom Mahalakshmi layout Channarayapatna Hassan 573116 , KARNATAKA, INDIA. Our business role is based on providing Civil works related services to the Engineer Disciplines. 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. 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.

N. Srinivas Kumar
PRINCIPAL
S.I.E.T. TUMKUR.

M. PRAJWAL,

B.E. (CIVIL) A.M.I.E.

Consulting Engineer & Contractor



Mob: 8217493559

6362903008

Raghavendra Sire Mill Cross Road

Behind TVS Showroom

Mahalaxmi Lay-out

CHANNARAYAPATNA-573116

Hassan Dist.

Consult for

Building Construction, Planning, Estimation,
Supervision, 3D Elevation, Valuation & Layout

Ref. No.

Date

TO WHOMSOEVER IT MAY CONCERN

This is to certify that APPUYADAV J (ISV19CV005) of B.E., Civil Engineering student of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Tumkur, has successfully completed internship on (Date: 22/08/2022- 17/09/2022) "Construction of Residential Building" at M.P CONSTRUCTIONS, Tumkur. During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him all the best for future endeavors.

Thanking you

M. PRAJWAL

B.E. (CIVIL) A.M.I.E.
Consulting Engineer & Contractor
Behind TVS Showroom Mahalaxmi Lay-out
CHANNARAYAPATNA-573116, Hassan Dt.
PH: 8217493559, 6362903008

**PRINCIPAL
SIET, TUMKUR.**

CHAPTER 6

STEPS INVOLVED IN CONSTRUCTION

- Site clearance
- Marking
- Excavation
- Foundation
- Concreting
- Wall construction
- Beam and column
- Finishing

6.1. Site clearance

A number of conditions determines the kind of building that may be erected on a plot of ground. These conditions determine where on the plot it may be located. There are also covenants that are legally binding regulations. These may be setting height of building, prohibit utility of buildings or ban rooftop network towers etc. Zoning laws regulate the setback and other factors that play into equation of house location a lot. Septic tanks also require special considerations and a certificate of occupancy is also required for some loaning and legal processes.



Fig 8: Site clearance

6.2. Marking: Layout of a building or a structure shows the plan of its foundation on the ground surface according to its drawings, so that excavation can be carried out exactly where required and position and orientation of the building is exactly specified.



Fig 9. Marking

6.3. Excavation

Excavation work on the site was being done by the JCB Machines and excavated soil was transferred using dumpers. Excavation work on the site was being done by the JCB machines and excavated soil was transferred using dumpers. The sizes of the excavation are 5ft length, 5ft width and 5ft depth.

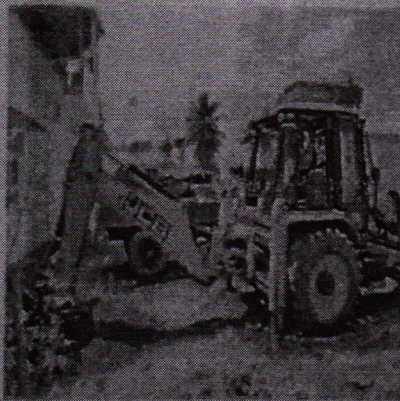


Fig 10: Excavation

6.4. Foundation

The structure can be divided into super structure and substructure. Foundation is also known as substructure. It is transfer the loads safely in the ground.

M. Srinivas Kumar
PRINCIPAL
SEIT, TUMAKUR