



SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

To

Mr. Mahanesh Kabbar
Assistant Executive Engineer
Irrigation Department
Bijapur 586 101

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	Shivanand Helawar	1SV19CV024	7829172460	shivanand03889@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.

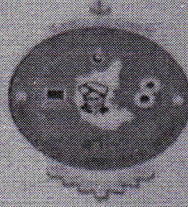
Yours

Mahesh Kumar
PRINCIPAL

Mahesh Kumar
PRINCIPAL
SIET, TUMKUR.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI - 590018, KARNATAKA



2022-2023

Internship Report on

"ANALYSIS AND DESIGN OF DUPLEX RESIDENTIAL BUILDING"

Submitted by:

SHIVANAND SHELAWAR

USN:- ISV19CV024

Internship Carried Out At

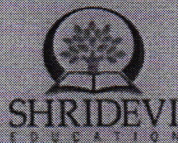
SARVASHRI CONSULTANTS PRIVATE LIMITED
SMITA NIVAS VIJAYMAHANTESH NAGAR JAMKHANDI

Internal guide:

Dr. C NAGARAJA
Professor
Dept. of Civil Engineering
SIET, Tumakuru

External guide:

Mr. SACHIN PADASALGI
Chief Engineer
Sarvashri consultants pvt. Ltd



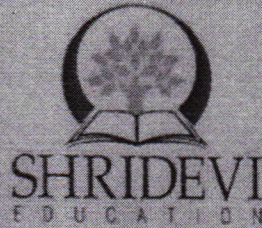
M. S. S. S.
PRINCIPAL
SIET, TUMKUR.

DEPARTMENT OF CIVIL ENGINEERING
SHRIDEVI INSTITUTE OF ENGINEERING
AND TECHNOLOGY

(Affiliated to Visvesvaraya Technological
University) Sira Road, Tumakuru - 572106,

KARNATAKA

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Affiliated to VTU) SIRA ROAD, TUMAKURU, KARNATAKA-572106



Department of Civil Engineering

CERTIFICATE

This is to certify that the Internship Report entitled "ANALYSIS AND DESIGN OF DUPLEX RESIDENTIAL BUILDINGS" the record of the work carried out as an intern SHIVANAND S HELAWAR (ISV19CV024) of 4th year in partial fulfillment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is also certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The Internship Report has been approved as it satisfies the academic requirements in respect of Internship Programme prescribed for the said degree

C. Nagaraja

Dr. C NAGARAJA

(Professor)

G Mahesh Kumar

Dr. G Mahesh Kumar

(Head of department)

Narendra Viswanath

Dr. Narendra Viswanath

(Principal)

Narendra Viswanath
PRINCIPAL
SIET, TUMKUR.

EXTERNAL VIVA VOCE

Name of examiner

M. S. N. Reddy
L. S. N. Reddy

Signature with date

[Signature]
23/05/22



Date - 20/10/2022

TO WHOMSOEVER IT MAY CONCERN

I hereby certify that Mr SHIVANAND SABU HELAWAR (USN: 15V19CV024) of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, studying B.E Civil course, has successfully completed his One Month of Internship Programme with us (From 21-08-2022 to 18-09-2022).

During his tenure with us we found him sincere and hardworking.

We assure that he will fit in all Formats of The Civil Engineering Field. His Nature of Quick learning and his interests will help me definitely.

We wish him a great success in the future.



[Signature]
SARVASHRI CONSULTANTS PVT. LTD.
"Smita Nivas" Vijaymaharishi Nagar,
JAMKHANDI - 431201

[Signature]
PRINCIPAL
S.I.E.T. TUMKUR.



Fig 3.7.3 Laying of foundation

Nirankur Srinivasan
PRINCIPAL
SIET, TUMKUR.

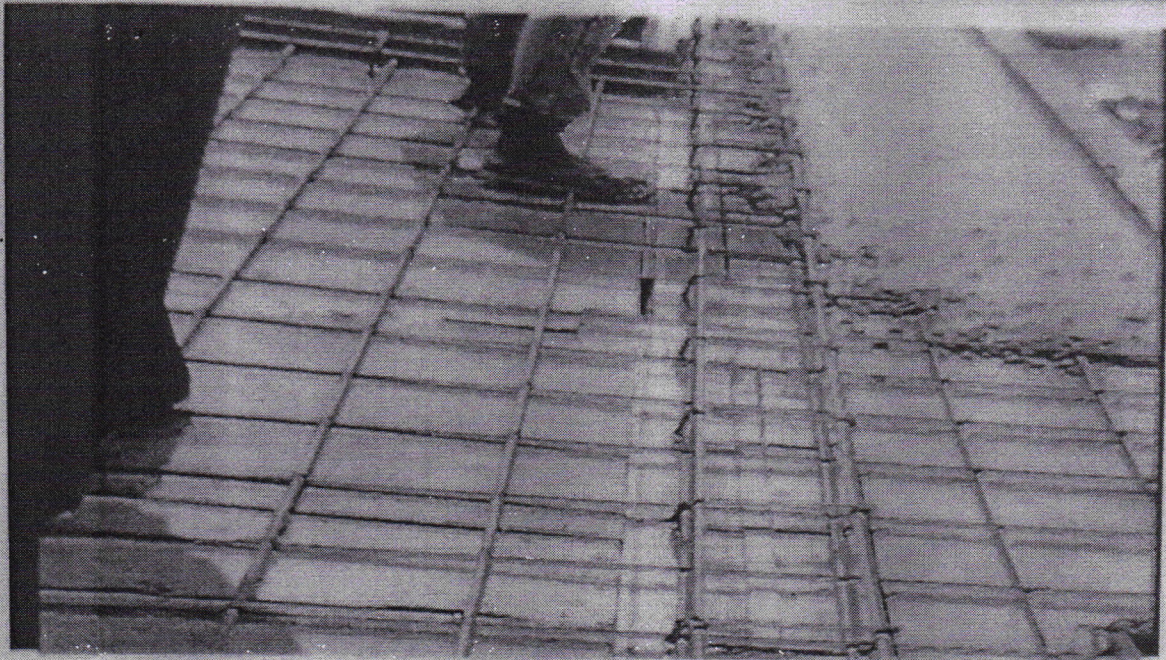


Fig 3.7.4 Reinforcements and fittings

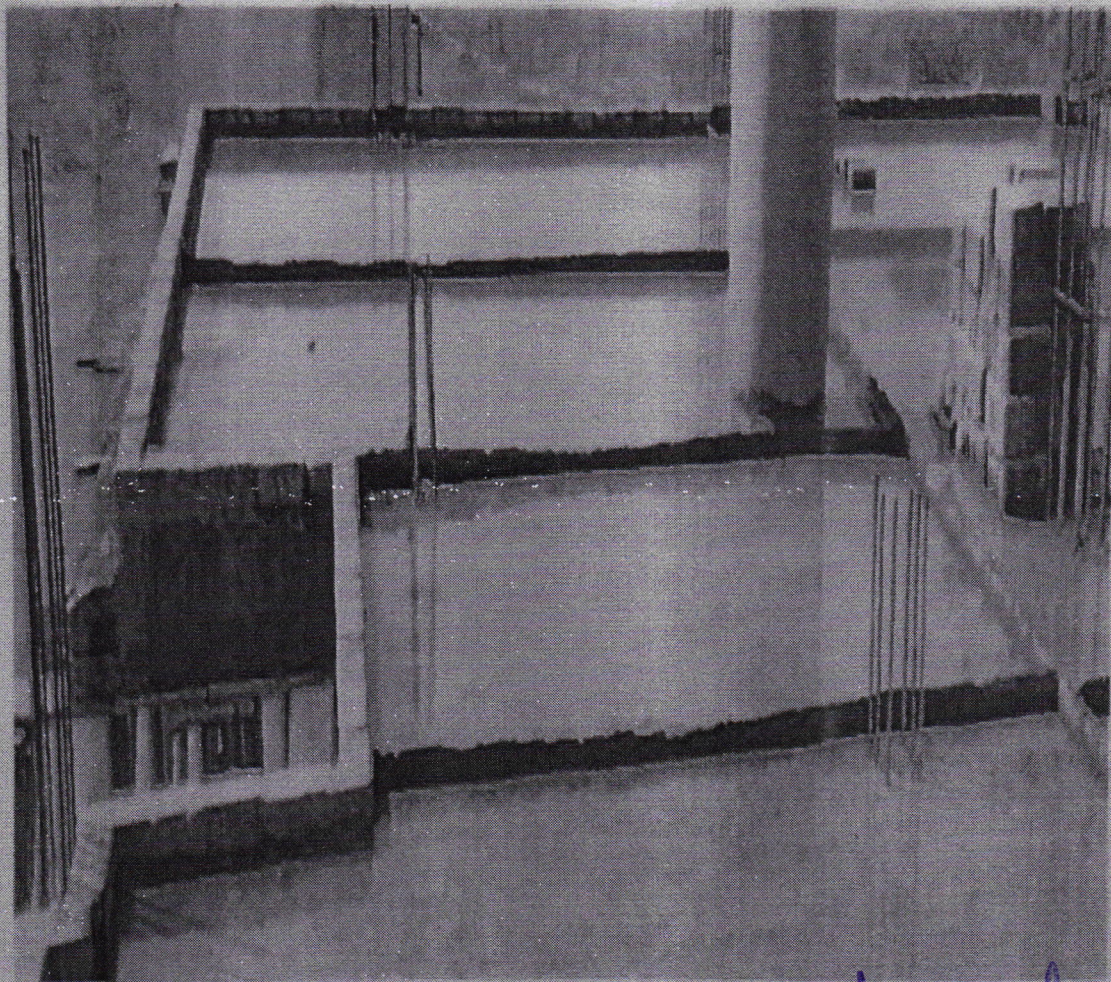


Fig 3.7.5 Concreting Of Slab and Curing

M. Srinivas Kumar
PRINCIPAL
SIET, TUMKUR.