



SHRIDEVI  
EDUCATION

Sri Shridevi Charitable Trust (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

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ESTD: 2002



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

Ref: SIET/CV/INT//2022-2023/ 2

Date: 20/08/2022

To.

Mr. Anand,  
Assistant Executive Engineer  
Yettinahole Water Diversion Project  
Tumkur.

**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	D. T. Nayana	1SV18CV009	9108416939	Nayanayanana1729@gmail.com

In this regard, I am happy to permit the above student to carry out his internship from 22/08/2022 to 18/09/2022 in your esteemed organization & seek your co operation in completing his/her internship successfully.

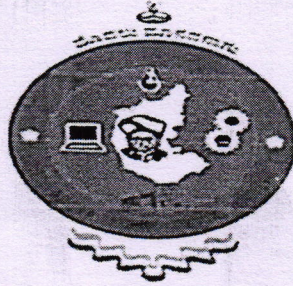
Thanking you & looking forward to your continuous support.

Yours

PRINCIPAL  
PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
TUMKUR - 572 106

PRINCIPAL  
SIET, TUMKUR.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELAGAVI-590018



INTERNSHIP REPORT

on

"CONSTRUCTION OF MAJOR AQUEDUCT OF  
YETTHINAHOLE GRAVITY MAIN CANAL"

Submitted in partial fulfilment for the award

**BACHELOR OF ENGINEERING  
IN  
CIVIL ENGINEERING**

Submitted by:

**NAYANA D T  
(1SV18CV009)**

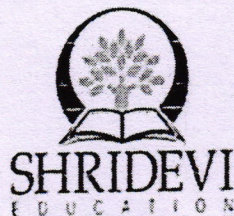
Under the guidance of

**Internal Guide**

**Dr.G MAHESH KUMAR  
Assistant & Head  
Dept of Civil Engineering  
SIET, Tumkur**

**External Guide**

**Mr. PRAKASH H K  
Assistant Engineer  
VJNL, Yetthinahole Project  
TUMKUR**



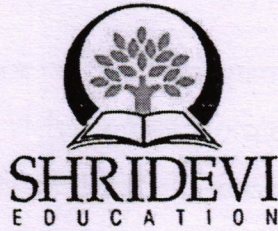
*Nayana D T*  
PRINCIPAL  
SIET, TUMKUR

**DEPARTMENT OF CIVIL ENGINEERING  
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
SIRA ROAD, TUMAKUR - 572106**

2022-23

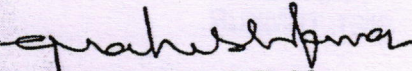
# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumkur -572106,  
DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to be certified that the report on Internship entitled "CONSTRUCTION OF MAJOR AQUEDUCT OF YETTHINAHOLE GRAVITY MAIN CANAL" carried out by Ms. NAYANA D.T (ISV18CV009) bonafide student of SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMKUR in partial fulfillment 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.

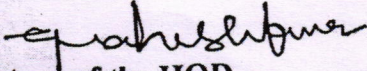
  
Signature of the Internal Guide

Dr. G MAHESH KUMAR

Professor & Head

Dept. of civil Engineering

SIET, Tumkur

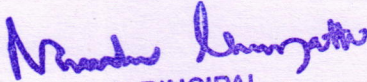
  
Signature of the HOD

Dr. G. MAHESH KUMAR

Professor & HOD

Dept. of Civil Engineering

SIET, Tumkur

  
PRINCIPAL  
SIET. TUMKUR.

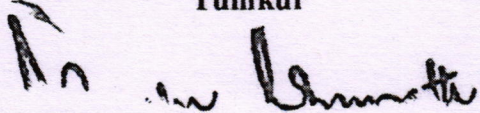
Signature of the External Guide

Mr. PRAKASH H K

Assistant Engineer

VJNL, Yetthinahole Project

Tumkur



Signature of the Principal

Dr. NARENDRA VISHWANATH

Principal, SIET, Tumkur

### External viva-voce

Name of the Examiners

- 1) Dr. C. Nagaraj
- 2) S. N. Fatima

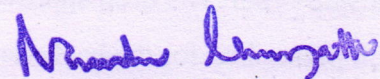
Signature with Date

- 1) C. Nagaraj 02/05/22
- 2) S. N. Fatima 02/05/23

## ABSTRACT

As a part of academic requirement of university, we have to carry out internship programme in an industry set up related to the construction/materials testing laboratories/project management consulting firms or other avenues related to civil engineering domain in consultation, for about one month. The main intention of this programme is to get industrial exposure in terms of structural as well as in construction work. This document represents a set of work done as a part of internship.

We found VJNL, YETTHINAHOLE PROJECT as one of the good project which offered us for internship. Hence, I am thankful for the CHIEF ENGINEER OF YETTHINAHOLE PROJECT, Tumkur.

  
PRINCIPAL  
SIET. TUMKUR.



ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಉದ್ದೇಶ

ಜಲ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ  
ವಿಶ್ವೇಶ್ವರಯ್ಯ ಜಲ ನಿಗಮ ಸೀಯಮಿಟ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಉದ್ದೇಶ)

Water Resources Department

**VISVESWARAYA JALA NIGAM LIMITED**

(A Government of Karnataka Enterprise)

No:CE/VJNL/YPZ/TMK/EST/INTERNSHIP/2022-23/ 3402

Date:

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that D.T.Nayana bearing USN-1SV18CV009, student of Shridevi Institute of Engineering and technology, Tumakuru. As successfully completed her Internship From 25<sup>nd</sup> August 2022 to 17<sup>th</sup> September 2022, in this Organization. During the period of her internship program with us, she was found punctual, hardworking and inquisitive. During the above period she was permitted to attend regular class on every day.

Date:03-02-2023

Place:Tumakuru

Chief Engineer,  
VJNL, Yettinahole Project Zone,

Tumakuru.

*Nayana Nayana*  
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SIET, TUMKUR.

7. In the vast amount of concrete piling, there is a coolant that is used to reduce the heat which is produced by hydration is called refrigerant coolant.
8. So, these are these actions which are very useful during the construction of the pile cap.

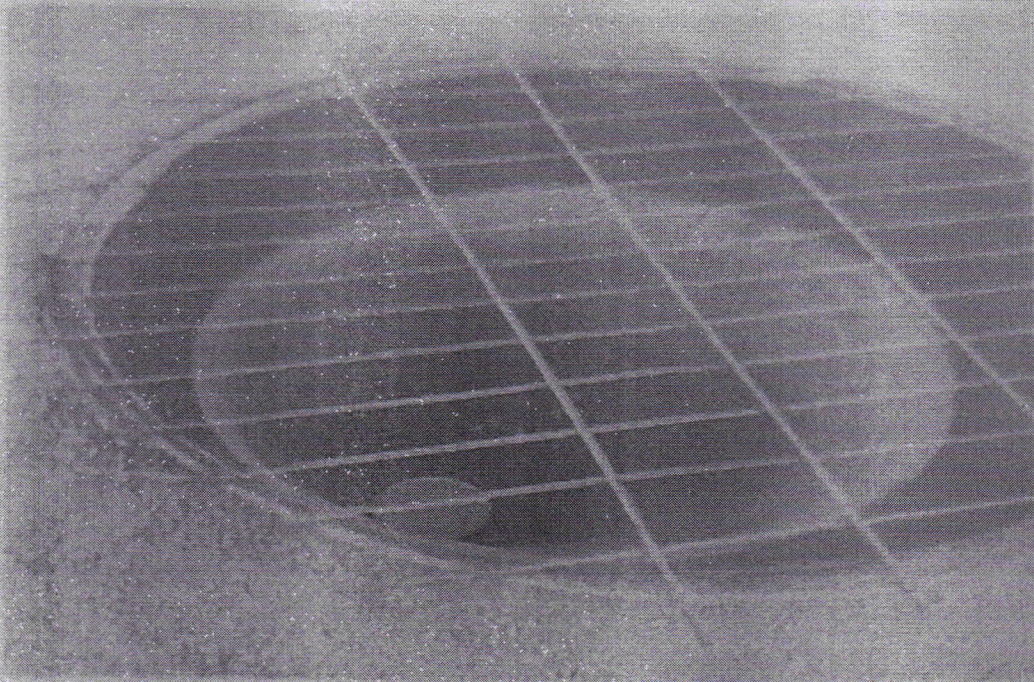


Fig.5. Pile

*Murugesu Kumar*  
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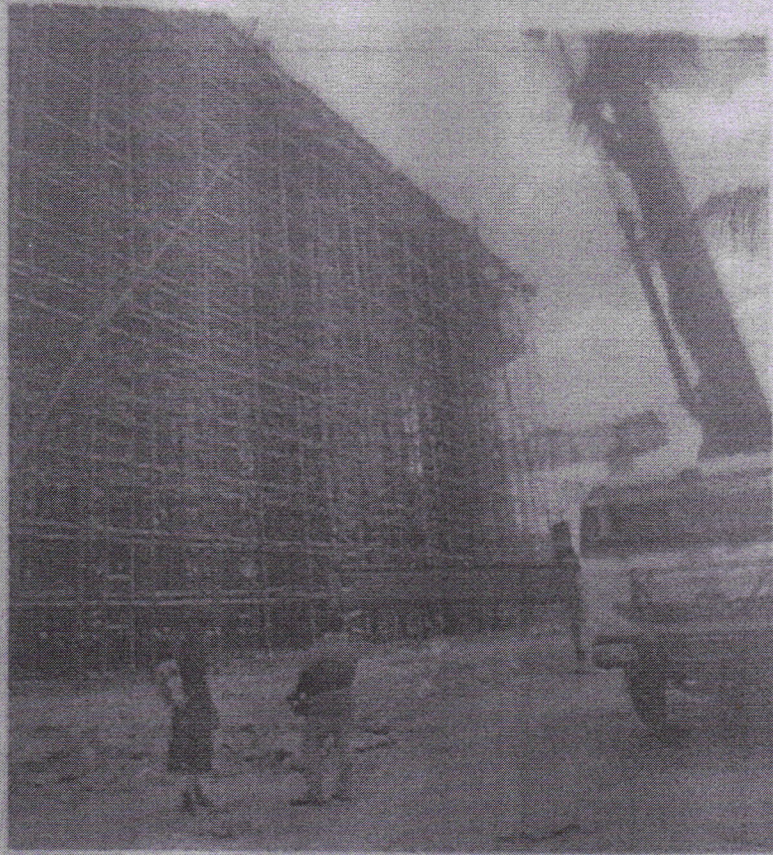


Fig.26:Steel work

*N. Srinivasan*  
PRINCIPAL  
SIET, TUMKUR.