



# SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

Phone: 0816 - 2212622 | Principal: 0816 - 2212627, 9686114899 | 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



Ref: SIET/CV/INT/2022-2023/ 28

Date: 30/08/2022

To,

Assistant Executive Engineer  
PWD sub division  
Hiriyur 577 598

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	Pavan Kumar G	1SV19CV019	9380504658	pavanharsha134@gmail.com

In this regard, I am happy to permit the above student to carry out his internship from 21/08/2022 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

*Murthy Channappa*  
30/8/22

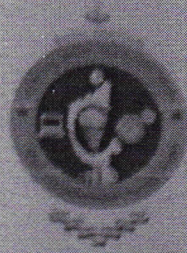
PRINCIPAL  
PRINCIPAL  
SHRIDEVI INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
TUMKUR - 572106

*Murthy Channappa*  
PRINCIPAL  
SIET, TUMKUR.



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi - 590018



An Internship Report

On

"VILLAGE ROAD PROJECT"

Submitted in partial fulfillment of the requirements for the award of degree of  
BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted by:

PAVAN KUMAR G

(ISVI9CV019)

Internship was carried out at

Maruthi constructions,

INTERNAL GUIDE

Mrs. Radhika T N. M.Tech

Assistant Professor,

Dept of Civil Engineering

EXTERNAL GUIDE

Mr. SHRIKANTH REDDY

Asst. Executive Engineer



*Manish Kumar*  
PRINCIPAL  
SIET, TUMKUR.

DEPARTMENT OF CIVIL ENGINEERING

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY (An ISO 9001:2015 Certified  
Institution) TUMKUR - 572106, KARNATAKA (2022-2023)



# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(AN ISO 9001: 2015 Certified Institution) Sira Road, Tumkur - 572106

## DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

This is to certify that this internship report of Internship on topic entitled "VILLAGE ROAD PROJECT" has been carried out by Mr. PAVAN KUMAR G bearing USN: 1SV19CV019 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.

*Radhika T.N.M.*

Signature of Internal Guide

Mrs. RADHIKA T.N.M.Tech

Assistant Professor

Dept. of Civil Engineering

*G. Mahesh Kumar*

Signature of HOD

Dr. G. MAHESH KUMAR, M.Tech & ph.d

Professor & Head of Department

Dept. of Civil Engineering

External Viva Voce:

Name of the Examiners

- 1) Mangna H.N.
- 2) S.N. Fadnis

Signature of External Guide

Mr. SHRIKANTH REDDY

Asst. Executive Engineer

*Narendra Viswanath*

Signature of Principal

Dr. NARENDRA VISWANATH

Principal

SIET, Tumakuru

*Narendra Viswanath*  
PRINCIPAL  
SIET, TUMKUR.

Signature with date

*Accepted 8/3/23*  
*[Signature]*

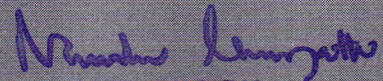


## ABSTRACT

NAME:- PAVAN KUMAR G  
USN:- ISVI9CV019  
LOCATION OF SITE:- BHEEMANABANDE  
CITY:- HIRIYUR  
COLLEGE NAME:- SHRIDEVI INSTITUTE OF ENGINEERING AND  
TECHNOLOGY  
CLIENT:- P.W.D. SUB DIVISION  
FUNDING OF PROJECT:- STATE HIGHWAY DEVELOPMENT PROJECT

SUBMITTED BY:-  
PAVAN KUMAR G

SUBMITTED TO:-  
HOD CIVIL DEPARTMENT

  
PRINCIPAL  
S. J. TUMKUR.





Govet of Karnataka  
(Public works Department)

Office of Assistant Executive Engineer, No.3 PWD Sub Division, Hiriyr.

Phone : 08193-279199

E-Mail : pwdsdhyr@gmail.com

AEE/PWD/HYR/AE-1/2022-23, 367

Date : 15/09/2022

**--: INTERNSHIP COMPLETION LETTER :-**

**To Whom So ever is Concern**

(Ref: SIET/CV/INT/2022-23/28, Date : 30-08-2022)

We are glad to inform you that, Mr.Pavan Kumar.G (USN No : 1SV19CV019) form ridevi Institution of Engineering & Technology, Tumkur, Has Successfully completed his internship, on "SHDP PHASE-IV B) Improvements to road from State Highway-24 to Hiragadi MDR from KM 0.00 km to 7.60 KM (Bheemanabande cross to T.Nagenahalli reaches) in Hiriyr taluk of Chitradurga District" in our office i.e., Office of Assistant Executive Engineer, No.3 PWD Sub Division, Hiriyr, Near Joseph Nagar, from 21-08-2022 to 15-09-2022 (26 Days), During his internship, he was present from start, till the end of the training and was exposed to various activities in construction.

His Association with us was very fruitful and wishes him all the best in future endeavors.

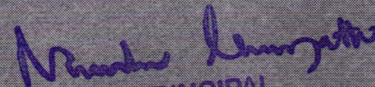
Thanking you,

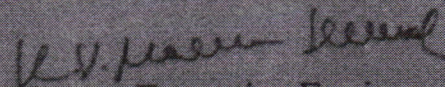
Head of the Department,

Civil Engineering,

ridevi Institution of Engineering & Technology,

Tumkur

  
PRINCIPAL  
SIET, TUMKUR.

  
Assistant Executive Engineer,  
No.3 PWD Sub Division,  
Hiriyr



## Chapter-5

### Activities Performed

#### 5.1 Day Wise Record of Activities

Day 1-2

**Name of the activity:** COMPACTION OF UNDULATIONS, GRAVEL (PLAIN ROLL).

**DESCRIPTION:** The surface undulating shape is the exhibition of joint wall rock formation and size, shape and distribution of coarse grains on the joint surface.



*N. Srinivas Kumar*  
PRINCIPAL  
SIET, TUMKUR.



Day 16-17

Name of the activity: COMPACTION OF GRADE 3 JELLY

**DESCRIPTION:** A road roller is a compactor type engineering vehicle used to compact soil, gravel, concrete or asphalt in the construction of roads. Soil is placed in typically 75mm to 450mm thick. Each layer is compacted to a specified standard using rollers and vibrators. If the soil is too wet, it is excavated in advance and dried. In the field, compaction is done in successive horizontal layers.



*M. Srinivas Kumar*  
PRINCIPAL  
SIET, TUMKUR.