

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JNANA SANGAMA”, BELAGAVI – 590018 KARNATAKA



An Internship Report

on

**“DRAFTING AND DETAILING OF VARIOUS STRUCTURAL
ELEMENT OF G+4 RESIDENTIAL BUILDING USING
AUTOCAD”**

Submitted in Partial Fulfillment of the Requirements for the Award of Degree of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

Submitted By:

**GURU HM
(1SV19CV409)**

Internship Carried out

at

YSTR STRUCTURAL CONSULTANT

**#2, Best Apartments, Arunachalan Road,
BEML Layout, 5th Stage, R R Nagar, Bangalore-560098.**

Internal Guide

**Dr. G. MAHESH KUMAR., Ph.D.,
Professor & Head of the Department
SIET, Tumkur**



External Guide

**Mr. R. PANDYAN NAIDU
Owner of YSTR Structural Consultant
RR Nagar, Bangalore**



DEPARTMENT OF CIVIL ENGINEERING

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

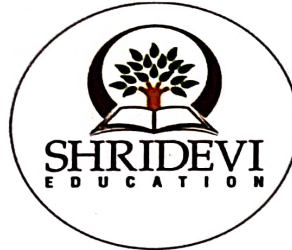
SIRA ROAD, TUMAKURU – 572106

2021-2022

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sira Road, Tumkur -572106,

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to be certified that the report of Internship on topic entitled "DRAFTING AND DETAILING OF VARIOUS STRUCTURAL ELEMENT OF G+4 RESIDENTIAL BUILDING USING AUTOCAD" out Carried out by Mr. GURU H M (USN: 1SV19CV409) 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 2021-2022. It is certified that all corrections / Suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. 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 Guide

Dr.G.MAHESH KUMAR
Professor & Head, Dept of
Civil Engineering
SIET, Tumakuru

Signature of the HOD

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

Signature of the Principal

Dr.NARENDRA VISWANATH
Principal
SIET ,Tumkur

External viva-voce

Name of Examiners

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

Signature with Date

C. Nagaraj - 28/1/22
Radhika S.N. - 28/1/22

ABSTRACT

The main aim of the practice is to improve practical skill learnt in class, upgrading the theoretical knowledge in addition to the class, improve their leadership skill, team-work, etc. internship program helps to perform both technical tasks and nontechnical tasks which helps to improve skill in the design field and also helps to build own personality in the structural engineering field.

The objective of YSTR Structural Consultant is to provide Quality Structural Engineering Services to Residential, Commercial, Institutional and Industrial. The company is committed to provide with the most professional, high quality, cost effective services and relevant scientific information required to address possible impact on the environment which may result from their activities. With the fast-growing technology in the world, company urge in advanced solutions, aiming to become the most admired firm in our industries. The results will be delivered in time, fulfill quality specifications and remain within the budget for all our projects.



R.PANDYAN NAIDU, DCE, BE, ME.
STRUCTURAL CONSULTANTS & DESIGN STUDIO

DATE: 01-06-2022

TO WHOM SOEVER IT MAY CONCERN

SUB: CERTIFICATE OF COMPLETION OF INTERNSHIP PROGRAM BY
Mr. GURU H M.

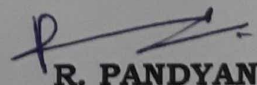
This is to certify that **Mr. GURU H M**, student of Shridevi Institute of Engineering and Technology, Tumkur having register No. **1SV19CV409** did his internship program in our Company, YSTR Structural Consultants, Bangalore from **3rd September 2021 to 6th October 2021**.

He has successfully completed his internship program in our organization in the area of **"CIVIL ENGINEERING"**.

During this period, he has acquired the knowledge of drafting and detailing of various structural elements using **AutoCAD** and has also visited the various site for practical knowledge.

His conduct and performance during the said Internship Program was found to be good.

For YSTR Structural Consultants



R. PANDYAN
Proprietor/Managing Director



YSTR™ structural consultant
2, Basement Floor, Best Apartments,
BEML Layout, 5th Stage,
Rajarajeshwarinagar, Bangalore-98

Mob : 9448048983 / 8951149115

2, Basement Floor, Best Apartments, BEML layout, 5th Stage
RajaRajeswariNagar, B'LORE-5600 98.

M- 9448048983, 8951149115, website: www.ystrarc.com, Email : ystr.pandyan@gmail.com.