

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**“JNANA SANGAMA”, MACHHE, BELAGAVI – 590018,**  
**KARNATAKA**



**2021-2022**

**Internship Report on**

**“CONSTRUCTION OF RESIDENTIAL BUILDING”**

**Submitted in partial fulfillment of the requirement for the award of degree**

**BACHELOR OF ENGINEERING**  
**IN**  
**CIVIL ENGINEERING**

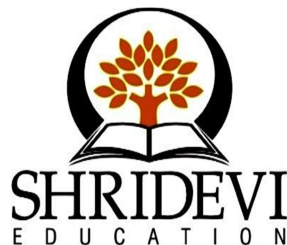
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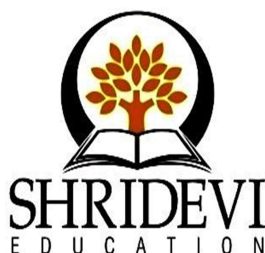


**DEPARTMENT OF CIVIL ENGINEERING**  
**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**(Affiliated to Visvesvaraya Technological University, Belagavi)**  
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## DEPARTMENT OF CIVIL ENGINEERING

### CERTIFICATE

This is to certify that the report of internship on topic entitled “**CONSTRUCTION OF RESIDENTIAL BUILDING**” has been successfully carried out by **GAYATHRI K B (1SV18CV404)** students of **Shridevi Institute of Engineering and Technology, Tumakuru -572106**, in partial fulfillment of project for the award of **Bachelor of Engineering in Civil Engineering** of the **Visvesvaraya Technological University, Jnana Sangama, Belagavi -590018** during the academic year **2021-2022**. It is certified that all corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the Department library. The report has been approved as it satisfies the academic requirement in respect of Internship programme prescribed for B.E Degree.

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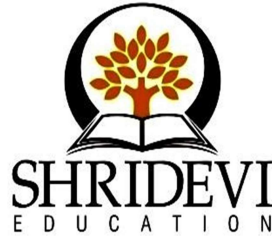
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**DEPARTMENT OF CIVIL ENGINEERING**

**DECLARATION**

I, **GAYATHRI K B (1SV18CV404)**, student of 8<sup>th</sup> semester BE in Civil engineering, **Shridevi Institute of Engineering and Technology, Tumakuru-572106**, hereby declare that the Internship report entitled **“CONSTRUCTION OF RESIDENTIAL BUILDING”** submitted to the **Visvesvaraya Technological University**, during the academic year **2021-2022**, is a record of an original work done by us under the guidance of **Dr. C NAGARAJA** Professor Department of civil engineering **Shridevi Institute of Engineering and Technology, Tumakuru**. This report is submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering in civil engineering. The results embodied in this project report have not been submitted to any other university or institute for the award of any B.E degree.

Place: Tumakuru

Date:

**GAYATHRI K B**  
**(1SV18CV404)**

## **ACKNOWLEDGEMENT**

Completing a project report on schedule is no doubt, a demanding and daunting task. I was fortunate to have the assistance of some teachers in this effort.

I pay my respect to, **Dr. M.G. Venkateshmurth**, the Technical Director, who has given us the moral support in successful completion of our project

I would like to have the pleasure of acknowledging the individuals at our institution for their help. With immense pleasure, I would like to thank our college in general and beloved Principal, in particular, for excellent facilities provided in the laboratory.

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I am very thankful to “**RAVI CONSTRECTION**” for giving me the opportunity to undertake my internship training. It was a very good learning experience for me to work in this project which is involving many new and unique construction techniques and challenges.

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**Thanking you.....**

**GAYATHRI K B**  
**(1SV18CV404)**

## **ABSTRACT**

As a part of VISVESVARAYA TECHNOLOGICAL UNIVERSITY syllabus, I have undergone four weeks internship programme. The internship report in study about “CONSTRUCTION TECHNOLOGY” contains six chapters in which I tried to explain my four weeks experience in my hosting company.

The content of all chapters is broadly explained. Thus, in this first chapter of the report, I have briefly described the hosting company’s background.

In the remaining part I have discussed the overall internship experience including the procedural work flow, and the work I have seen in the site like reinforcement of slab, beam and footing and the techniques they have followed for the construction of site.

And I have involved in the major work which was construction of slab and the equipment’s they prefer for the slab construction of footing and construction of column which was the new topic to learn.

# CONTENT

SN.NO	INDEX	Page No.
1	Chapter 1	7
1.1	Introduction	
1.1	General	7
1.2	Introduction about Company	7
1.3	Civil engineering measurements & conversion factors	8
1.4	Basic quantities and units	8
1.5	Types of Buildings	9
1.6	The sites visited	10
2	Chapter 2	11
2.1	Construction materials and Site visit	
2.2	Steps in construction of residential building	11
2.3	Site review	12
2.4	Site clearance	13
2.5	Demarcation of site	13
2.6	Grid line marking	14
3	Chapter 3	15
3.1	Excavation	
3.2	Soling	16
3.3	Laying of plain cement concrete	16
3.4	Bar bending and placement of foundation steel	18
3.5	Footing	19

3.6	Shallow Foundation	20
4	Chapter 4	23
4.1	Shuttering and Scaffolding	
4.2	Formwork for column	24
4.3	Formwork for slab	25
4.4	Scaffolding	25
5	Chapter 5	26
5.1	Concreting	
5.2	Steps in concreting	26
5.3	Compaction	29
5.4	Curing	29
6	Chapter 6	30
6.1	Brick work	
6.2	Door and window frames with lintels	35
6.3	Fixing of Door and Window frames	35
6.4	Plastering	36
6.5	Procedure for plastering work	37
6.6	Defects in plastering	37
7	Chapter 7	38
7.1	Flooring And Finishing	
7.2	Procedure of Tiles laying	39
7.3	Skirting	39
7.4	Nosing	40

7.5	Wall tiles	42
7.6	Skylight	42
7.7	Bar bending and binding reinforcement	44
7.8	Starter	46
7.9	Ceiling design	47
8	Chapter 8	48
8.1	Painting	
8.2	Final completion and handing over the project	50
8.3	Document lessons learned	51
9	Chapter 9	52
9	Site visit photos during my internship	52
	conclusion	54



## LIST OF FIGURES

Fig No.	INDEX	Page No.
2.1	Site clearance	13
2.2	Site Marking	14
3.1	Excavation	15
3.2	Soling	16
3.3	P.C.C bed for footing	17
3.4(a)	Steel reinforced for footing	18
3.6(a)	Combined Footing	20
3.6(b)	Strap or cantilever footing	21
3.6(c)	Mat/Raft foundation	22
4.2	Formwork for column	24
4.3	Form work for slab	25
5.1	Concreting for RCC slab	26
5.2(a)	Mixing the concrete	27
5.2(b)	Transportation of concrete to slab	28
5.3	Compaction using vibrator	29
5.4	Curing	29
6.1(a)	Wall without plastering	31
6.1(b)	Wall construction	31
6.1(c)	Stretcher bond	32
6.1(d)	Header bond	32
6.1(e)	English bond	33
6.1(f)	Isometric view of English bond	33

6.1(g)	Flemish bond front appearance	34
6.2	Window	35
6.4	Plastering to wall	36
7.1	Mosaic Flooring	39
7.3(a)	Skirting	40
7.3(a)	Nosing	40
7.5(a)	Tiles	42
7.5(b)	Tiles for kitchen	42
7.6(a)	Skylight	43
7.7(a)	Slab Reinforcement	44
7.7(b)	Beam Reinforcement	45
7.7(c)	Plinth beam	45
7.8(a)	Mould Starter	46
7.9(a)	Ceiling	47
8.1(b)	Painting	49
8.3	3D Elevation	51

## LIST OF TABLES

Table No.	INDEX	Page No.
3.6	Types of Foundation	17
4.1	Form work	24
8.1	Paints	49

