

**VISVESWARAYA TECHNOLOGICAL UNIVERSITY
JNANASANGAMA, BELGAVI**



A Project report on

***“EVALUATION TO INCREASE THE WATER STORAGE
CAPACITY OF JAKKALAMADAGU– A CASE STUDY”***

(18CVP83)

Submitted in partial fulfilment of the requirement for the award of degree in

Bachelor of Engineering in Civil Engineering

Submitted by

JAGRUTI K B	(1MV20CV011)
JAYASHREE N	(1MV20CV012)
JHANSY P N	(1MV21CV410)
PRIYANKA U	(1MV21CV421)

Under the guidance of

Dr. SHIVANNA S & Ms. VYSHNAVI D R

Department of Civil Engineering

Sir M Visveswaraya Institute of Technology

Bangalore – 562157

DEPARTMENT OF CIVIL ENGINEERING
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Hunasamaranahalli, Yelahanka, Bangalore-562157

(Affiliated to Visvesvaraya Technological University & Approved by AICTE New Delhi)

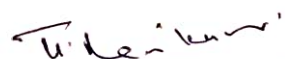


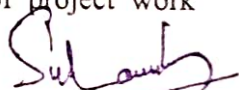
CERTIFICATE

Certified that the project report entitled “Evaluation to Increase the Water Storage Capacity of Jakkalamadagu Reservoir - A Case Study” is a bonified work carried by JAGRUTHI K B (1MV20CV011), JAYASHREE N (1MV20CV012), JHANSY P N (1MV21CV410), PRIYANKA U (1MV21CV421) of the Sir M Visvesvaraya Institute of Technology, Bangalore in partial fulfilment for the award of the Degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. The project report has been approved as it satisfies the academic requirements in report of project work prescribed for the said degree.


Dr. Shivanna S & Ms. Vyshnavi D R

Project guides

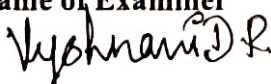
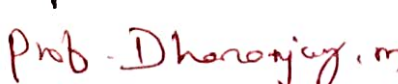

Dr. Ravi Kumar H
Head
Dept. of Civil Engg.
H.O.D, Dept of CV


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562157
Prof. Rakesh S

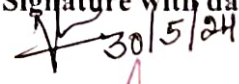

**Principal of Sir
MVIT**

EXTERNAL VIVA

Name of Examiner

- 1) 
- 2) 

Signature with date


30/5/24

30/5/24

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI, KARNATAKA**



**Project Phase-2(18CVP83)
Report on**

**ECO-FRIENDLY, LIGHTWEIGHT, AND COST-EFFECTIVE INTERLOCKING MASONRY
BLOCKS: ACCELERATING CONSTRUCTION IN PANDEMIC AND POST-NATURAL
CALAMITY SCENARIOS**

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

**Under Visvesvaraya Technological University
Belagavi -590014.**

**Submitted by
MEGHANA V R (1MV20CV016)
P KIRAN (1MV20CV019)
SHREERAKSHA (1MV20CV026)**

**DEPARTMENT OF CIVIL ENGINEERING
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE-562157**



**Under the guidance of
ANITHA J**

Assistant professor

**Department of Civil Engineering
Sir M Visvesvaraya Institute of Technology
Bangalore- 562157**

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE 562157





Certified that the project work entitled "Eco-friendly, lightweight, and cost-effective interlocking masonry blocks: accelerating construction in pandemic and post-natural calamity scenarios" is a bonofied work carried out by

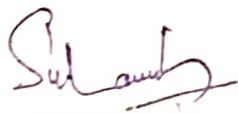
Name of the student
MEGHANA V R
P KIRAN
SHREERAKSHA

USN
(1MV20CV016)
(1MV20CV019)
(1MV20CV026)

In partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering, Visvesvaraya Technological University, Belgaum during the year 2023-2024. It is certified that all corrections / suggestion indicated for Internal Assessment have been incorporated in the Report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

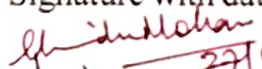
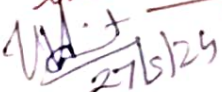

Signature of the Guide
Anitha J
Assistant Professor


Signature of the HOD
Dr Ravikumar H
Head of the Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
Signature of Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157
Prof Rakesh S G
Principal, Sir MVIT

Name of the Examiners

- 1 
- 2 

Signature with date


27/5/24

**VISVESWARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590018**



A PROJECT REPORT ON
**“EVALUATION ON GROUNDWATER QUALITY AND
ITS MANAGEMENT IN DEVANAHALLI TALUK USING
REMOTE SENSING AND GIS”**

(18CVP83)

Submitted in partial fulfilment of the requirement for the award of degree in
Bachelor of Engineering in Civil Engineering

Submitted by:

CHAITHRA V N	1MV20CV005
NANDITHA N	1MV20CV018
PAVITRA N	1MV20CV020

Under the Guidance of

Dr. Shivanna S & Vyshnavi D R

Department of Civil Engineering

Sir M. Visveswaraya Institute of Technology

Bangalore-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

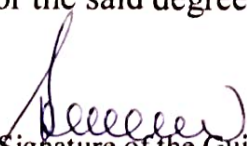
BANGALORE-561257

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

Certified that the Project Report entitled “EVALUATION OF GROUNDWATER QUALITY AND ITS MANAGEMENT IN DEVANAHALLI TALUK USING REMOTE SENSING AND GIS” (18CVP78) by N PAVITRA, N NANDITHA N, CHAITHRA V N, 1MV20CV020, 1MV20CV018, 1MV20CV005 students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the corrections/suggestions indicated have been incorporated in the report as per the university guidelines. The Project report has been approved as it satisfies the academic requirements in respect of Project work for the said degree.


Signature of the Guides

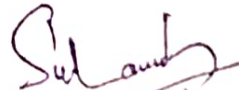
Dr. SHIVANNA S
Associate Professor

Ms. VYSHNAVI D R
Associate Professor


Signature of the H. O. D

Dr. RAVI KUMAR H
Associate Prof & Head
reac

Dept. of Civil Engg.
MVIT, Bangalore-562 157



PRINCIPAL
Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayana Nagar, Hunsur, Devanahalli
International Airport Road, Bangalore-562 157

Sir MVIT

External Viva:

Name of the Examiners:

Signature with date

1)

2)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI – 590018



PROJECT WORK PHASE-2 (18CVP83)

REPORT ON

**“INVESTIGATION ON DURABILITY PROPERTIES OF SELF
COMPACTING CONCRETE USING MANUFACTURED SAND”**

Project Work Prescribed by Visvesvaraya Technological University for VIII Semester B.E.

Submitted in partial fulfillments of the requirements for the award of degree

Submitted By:

- | | |
|-------------------|------------|
| 1. FATIMA BACHA | 1MV20CV008 |
| 2. MAHALAKSHMI C | 1MV21CV413 |
| 3. VIJAY TEJU R G | 1MV20CV028 |

Under the Guidance of

Mrs. ANITHA J.
(Assistant Professor)



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled **"INVESTIGATION ON DURABILITY PROPERTIES OF SELF COMPACTING CONCRETE USING MANUFACTURED SAND"** is a bonafide work carried out by

NAME OF THE STUDENT

1. **FATIMA BACHA**
2. **MAHALAKSHMI C**
3. **VIJAY TEJU R G**

USN

- 1MV20CV008**
1MV21CV413
1MV20CV028

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering from the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
Mrs. ANITHA J.
Assistant Professor
Dept of Civil

Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof &
Head Dept of Civil
Head

Dept. of Civil Engg.

Sir M. V. I. T., Bangalore-562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. R. Narayana Halli
International Airport Road, Bangalore-562 157

Signature of the Principal
Prof. RAKESH S.G.

Principal
Sir MVIT, Bengaluru

Name of the Examiners

Signature with Date

1.

2.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

PROJECT WORK PHASE 2 (18CVP83)
ON
EXPERIMENTAL INVESTIGATION ON FIBER
REINFORCED CEMENT
MORTAR

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING
SUBMITTED BY:

BHARGAV P	1MV20CV003
DHEERAJ C	1MV20CV007
MARUTHI RAJESH	1MV20CV015
SATHVIK A	1MV20CV025

UNDER THE GUIDANCE OF
Dr. PRADEEPA S.
ASSISTANT PROFESSOR
DEPARTMENT OF CIVIL ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

DEPARTMENT OF CIVIL ENGINEERING
**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157



CERTIFICATE

Certified that the project entitled “**EXPERIMENTAL INVESTIGATION ON FIBER REINFORCED CEMENT MORTAR**” is a bonafide work carried out by **BHARGAV P (1MV20CV003), DHEERAJ C (1MV20CV007), MARUTHI RAJESH (1MV20CV015), SATHVIK A (1MV20CV025)** in partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering in Civil Engineering**, Visvesvaraya Technological University, Belgaum during the year **2023-2024**. It is certified that all corrections / suggestion indicated for Internal Assessment have been incorporated in the Report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
Dr. Pradeepa S
Assistant Professor
Dept of Civil

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept. of Civil Engineering
Bangalore-562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Signature of Principal
Prof. RAKESH S.G.
Principal, Sir MVIT
Sir MVIT, Bengaluru

External Viva:

Name of the Examiners:

- 1.
- 2.

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



A PROJECT REPORT (18CVP83)

REPORT ON

**“STUDY OF MECHANICAL PROPERTIES OF SELF COMPACTING
CONCRETE USING MANUFACTURED SAND”**

Project Work Prescribed by Visvesvaraya Technological University for VIII Semester B.E.
Civil Engineering

Submitted By:

1. AJAY G NAIK	1MV21CV402
2. HARSHITH CU	1MV21CV409
3. SHAILESH V	1MV21CV424
4. VARUN KUMAR I	1MV21CV427

Under the Guidance of

Mrs. TAMIL SELVI N

Assistant Professor,
Dept. of Civil Engineering,
Sir MVIT, Bangalore.



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport, Bengaluru – 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled **"STUDY OF MECHANICAL PROPERTIES OF SELF COMPACTING CONCRETE USING MANUFACTURED SAND"**

is bonafide work carried out by

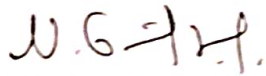
NAME OF THE STUDENT

USN

1. AJAY G NAIK
2. HARSHITH CU
3. SHAILESH V
4. VARUN KUMAR I

- 1MV21CV402
- 1MV21CV409
- 1MV21CV424
- 1MV21CV427

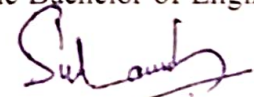
in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2024-2025. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.


Signature of Guide

Mrs. TAMIL SELVI N
(Assistant Professor)


Signature of HOD

Dr. RAVIKUMAR H
(Head of the Department)
Dept. of Civil Engineering
MVIT, Bangalore-562 157


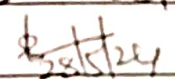

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Karnataka State, Bangalore, Hunsar, Maranahalli
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prof. RAKESH S. G
(Principal, Sir MVIT)

Name of the Examiners

1. Ranya N
2. Dr. Subbaramya. K. G.

Signature with Date


28/5/24


VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



PROJECT REPORT ON

**“SUGGESTIONS FOR EFFICIENT PARKING MANAGEMENT SYSTEM
AT SIR MVIT COLLEGE CAMPUS”
(18 CVP 83)**

**Project Work Prescribed by Visvesvaraya Technological University for VIII Semester B.E.
Civil Engineering**

Submitted By:

ABHISHEK	1MV20CV001
JYOTHI	1MV20CV013
YATISH KUMAR	1MV20CV030
AMZAD PASHA C	1MV21CV403

Under the Guidance of
Mr. K V R Prasad
Associate Professor
Dept. of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

KrishnadevarayaNagar, (Via) Hunasamaranahalli,
Off: International Airport, Bengaluru – 562157
2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING





CERTIFICATE

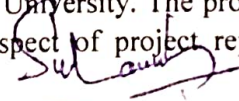
This is to certify that the project work entitled **"SUGGESTIONS FOR EFFICIENT PARKING MANAGEMENT SYSTEM AT SIR MVIT COLLEGE CAMPUS"** (18 CVP 83) is bonafide work carried out by

NAME OF THE STUDENT	USN
ABHISHEK	(1MV20CV001)
JYOTHI	(1MV20CV013)
YATISH KUMAR	(1MV20CV030)
AMZAD PASHA C	(1MV21CV403)

Submitted in partial fulfilment for the award of Degree of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.


Signature of Guide
Mr. K V R Prasad
Associate Professor

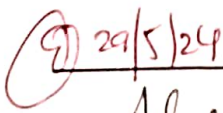


Signature of HOD
Dr. Raji Kumar H
Head of the Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore Road,
International Airport Road, Bangalore-562 157
Signature of Principal
Prof Rakesh S.G
Principal, Sir MVIT

Name of the Examiners

1. **Dr. Pradeep S**
2. **Dr. V. Srinivasan**

Signature with Date

 29/5/24
 29/5/2024

VISVESVARAYA TECHNOLOGICAL UNIVEERSITY

JNANA SANGAMA BELAGAVI – 590018



PROJECT WORK (18CVP83)

REPORT ON

**“BEHAVIOR OF OPTIMUM TERAZYME
STABALIZED POLYPROPYLENE FIBER
REINFORCED LITHOMERGIC CLAY(SHEDY SOIL)”
(18CVP78)**

**Project Work Prescribed by Visvesvaraya Technological University for VIII
Semester B.E. Civil Engineering**

Submitted By:

ABDUL KALAM S	1MV21CV400
MANOHAR M	1MV21CV415
PAVAN S S	1MV21CV418
PRAJWAL M C	1MV21CV419

Under the Guidance of

Ms. SUBHADRA GD &

Ms. RAMYA N

Assistant Professor

Dept of Civil Engineering

Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranhalli, International Airport, Bengaluru- 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,

BELAGAVI) DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled "BEHAVIOR OF OPTIMUM TERAZYME STABILIZED POLYPROPYLENE FIBER REINFORCED LITHOMERGIC CLAY (SHEDY SOIL)" (18CVP78) is bonafied work carried out by

ABDUL KALAM S

1MV21CV400

MANOHAR M

1MV21CV415

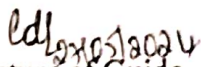
PAVAN S S

1MV21CV418

PRAJWAL M C

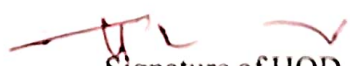
1MV21CV419

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.


Signature of Guide

Ms. SUBHADRA G D

(Assistant Professor)


Signature of HOD

Dr. RAVIKUMAR H

(Head of the Department)
Dept. of Civil Engg.


MVIT, Bangalore-562 157


PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya, Sir M. Visvesvaraya Bahalli
International Airport Road, Bangalore-562 157

PROF. RAKESH

(Principal, Sir MVIT)


Ms. RAMYA N

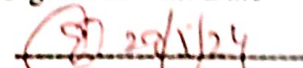
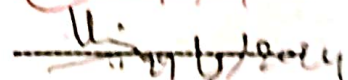
(Assistant professor)

Name of the Examiners

1. **Dr. Pradeepa S**
2. **Dr. Vinodh**

Kumara. K. N.

Signature with Date

VISVESVARAYA INSTITUTE OF TECHNOLOGY
JNANASANGAMA, BELAGAVI -590018



A PROJECT REPORT (18CVTP83)

REPORT ON

“MORPHOMERIC ANALYSIS OF CHIKKABALLPUR DISTRICT: A CASE STUDY”

**PROJECT WORK PRESCRIBED BY VISVESVARAYA TECHNOLOGICAL UNIVERSITY
FOR 8TH BACHELOR'S DEGREE IN CIVIL ENGINEERING**

Submitted By:

1MV21CV404 – APOORVA S

1MV21CV416 – NANDINI J G

Under the Guidance of

MR.SRIRAM MUSTAPURE

Assistant Professor

Dept. of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING

SIRM.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru-562157

2023-2024

SIRM.VISVESVARAYAINSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



Certified that the project report entitled "MORPHOMETRIC ANALYSIS OF CHIKKABALLAPURA DISTRICT: A CASE STUDY"

Is bonafide work carried out by

NAME OF THE STUDENT

USN

1 APOORVA S

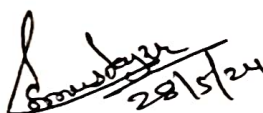
1MV21CV404


2 NANDINI J G

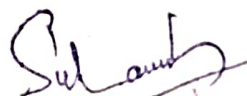
1MV21CV416

CERTIFICATE

In partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 project report prescribed for the bachelor of Engineering Degree.


Signature of the Guide
Mr. Sriram mustapure
Assistant Professor
Dept of Civil


Signature of the HOD
Mr. RAVIKUMAR H
Professor & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, Hosangamahalalli
International Airport Road, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S.G
Principal
SirMVIT, Bengaluru

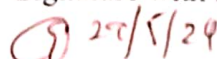
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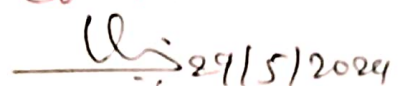
Name of the Examiners:

1. Dr. Pradeep S

2. Dr. Virendra Kumar. J. W.

Signature with Date

 28/5/24

 29/5/2024

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590018**



A PROJECT REPORT ON

(18CVP83)

**EXPERIMENTAL STUDY ON LIGHTWEIGHT
GEOPOLYMER CONCRETE**

Project Work Prescribed by Visvesvaraya Technological University for VIII Semester B.E.
Civil Engineering

Submitted By:

1. MANJUNATH M	1MV20CV014
2. PRAJWAL T	1MV20CV021
3. PRASHANTH VV	1MV20CV022
4. S PRUTHVI	1MV20CV024

**Under the Guidance of
Ms. N TAMIL SELVI**

Assistant Professor
Dept. of Civil Engineering
Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport, Bengaluru - 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU - 562157
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled "EXPERIMENTAL STUDY ON LIGHTWEIGHT GEOPOLYMER CONCRETE" is bonafide work carried out by

NAME OF THE STUDENTS

1. MANJUNATH M

2. PRAJWAL T

3. PRASHANTH V V

4. S PRUTHVI

USN

1MV20CV014

1MV20CV021

1MV20CV022

1MV20CV024

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

W. G. N. S. P.

Signature of Guide

Ms. N TAMIL SELVI
(Assistant Professor)

[Signature]

Signature of HOD

DR. RAKESH S G
(Head of Department)

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Kits Road, Bangalore - 562157

Prof. RAKESH S G
(Principal, Sir MVTI)

Name of the Examiners

1. *Ramya N*

2. *Dr. Subramanya K. G.*

Signature with Date

[Signature] 28/5/24

[Signature]

VISVESVARAYA TECHNOLOGICAL UNIVEERSITY

JNANA SANGAMA BELAGAVI – 590018



PROJECT WORK (18CVP83)

REPORT ON

**"RAINFALL TREND ANALYSIS BY MANN KENDALL
METHOD FOR BANGALORE CITY"**

Project Work Prescribed by Visvesvaraya Technological University for VIII
Semester B.E. Civil Engineering

Submitted By:

KIRAN VADAV	-1MV21CV412
MANJUNATHA G U	-1MV21CV414
OMKAR GURUSHARANAPPA	-1MV21CV417
RIFATH MOHAMMED SHAIKH	-1MV21CV423

Under the Guidance of

Mrs. BHAVYA S

Assistant Professor

Dept of Civil Engineering

Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranhalli, International Airport, Bengaluru- 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,

BELAGAVI) DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled “**RAINFALL TREND ANALYSIS BY MANN KENDALL METHOD FOR BANGALORE CITY**” is bonafied work carried out by


KIRAN YADAV -1MV21CV412

MANJUNATHA G U -1MV21CV414

OMKAR GURUSHARANAPPA -1MV21CV417

RIFATH MOHAMMED SHAIKH -1MV21CV423

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the University. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the Bachelor of Engineering Degree.

 27/05/24

Signature of Guide

Mrs. BHAVYA S

(Assistant Professor)

 27/5/24

Signature of HOD

Dr. RAVIKUMAR H

Dept. of Civil Engg.

(Head of the Department)
MVIT, Bangalore-562 157



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadasanagar, Hunsur, Mysore-562 157

PROF. RAKESH

(Principal, Sir MVIT)

Name of the Examiners

1.

2.

Signature with Date

VIVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI -590018



2023-24

PROJECT WORK PHASE 2 (18CVP83)

ON

EXPERIMENTAL INVESTIGATION ON
TRANSLUSCENT CONCRETE
USING OPTICAL FIBRE

Submitted in partial fulfillment of the requirements for the award of degree

SUBMITTED BY:

1. BHAVAN H GOWDA	1MV20CV004
2. HEMANTH H J	1MV20CV010
3. MOHAMMED AAZIM	1MV20CV017
4. R RAM ROHITH	1MV20CV023

UNDER THE GUIDANCE OF:

Ms. RAMYA S.

ASSISTANT PROFESSOR

DEPARTMENT OF CIVIL ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING

SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BENGALURU-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALURU-562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project work entitled “EXPERIMENTAL INVESTIGATION ON TRANSLUCENT CONCRETE USING OPTICAL FIBRE” is a bonafied work carried out by **HEMANTH H GOWDA (1MV20CV004, HEMANTH H J (1MV20CV010), MOHAMMED AZIZI (1MV20CV017), R RAM ROHITH(1MV20CV023)** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya technological university, Belgaum during the year **2023– 2024**. It is certified that all corrections/ suggestions indicated for internal assessment have been incorporated in the report deposited in departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

Signature of the guide

(**Ms. RAVYAN**)

Signature of the HOD

(**Dr. RAVI KUMAR H**)

Dept. of Civil Engg.
MVIT, Bangalore-562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsaranehalli
International Airport Road, Bangalore-562 157

(**Prof. RAKESH S. G**)

External Viva:

Name of the Examiners:

Signature with Date

1.

2.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELGAVI -590018



A PROJECT REPORT ON

**“Experimental Investigation on Sustainable Concrete
Using Manufacture Aggregates”**

(18CVP83)

Project work prescribed by Visvesvaraya Technological University

For 8th semester B.E Civil Engineering

SUBMITTED BY:

1. GOOTHAMBA	1MV21CV408
2. PRASANT	1MV21CV420
3. TARUN	1MV21CV426
4. VINODARAJ	1MV21CV428

UNDER THE GUIDANCE OF:

Ms. RAMYA N

ASSISTANT PROFESSOR



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BENGALURU-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALURU-562157
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project work entitled “Experimental Investigation on Sustainable Concrete Using Manufacture Aggregates” is a Bonafide work carried out by:

NAME OF THE STUDENT & USN

- | | |
|----------------|------------|
| 1. GOWTHAM B V | 1MV21CV408 |
| 2. PRASHANT | 1MV21CV420 |
| 3. TARUN | 1MV21CV426 |
| 4. VISHVARAJ | 1MV21CV428 |

In partial fulfillment for the award of the degree of bachelor of engineering in civil engineering of the Visvesvaraya technological university, Belgaum during the year 2023-2024. It is certified that all corrections/ suggestions indicated for internal assessment have been incorporated in the report deposited in departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the bachelor of engineering Degree.

Ramya N
27/5/24
Signature of the guide
(Ms. RAMYA.N)

[Signature]
Signature of the HOD
(Dr. RAVI KUMAR H)
Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157

[Signature]
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnada, Shivajinagar, Hunsur, Mysore-562 157
Signature of the principal
(Prof. RAKESH S G)

Name of the Examiners Signature with date

- | | |
|----------------------|----------------------------|
| 1. Ramya N | <i>Ramya N</i> 28/5/24 |
| 2. Subramanya. K. G. | <i>[Signature]</i> 28/5/24 |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

**PROJECT WORK PHASE 2 (18CVP83)
ON
URBAN AGRICULTURE EVOLUTION
ASSESSING HYDROPONICS POTENTIAL FOR
SUSTAINABLE FOOD SYSTEM**

Submitted in partial fulfilment of the requirements for the award of degree

**BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING
SUBMITTED BY:**

ADARSH	1MV20CV002
DARSHAN C N	1MV20CV006
HEMANTH DEVANG	1MV20CV009
SUMEET CHALAK	1MV20CV027

UNDER THE GUIDANCE OF

Ms.VYSHNAVI D R

ASSISTANT PROFESSOR

Dr. SHIVANNA S.

ASSOCIATE PROFESSOR

DEPARTMENT OF CIVIL ENGINEERING



**DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157**

DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157



CERTIFICATE

Certified that the project entitled "URBAN AGRICULTURE EVOLUTION ASSESSING HYDROPONICS POTENTIAL FOR SUSTAINABLE FOOD SYSTEM" is a bonafide work carried out by ADARSH (1MV20CV002), DARSHAN C N (1MV20CV006), HEMANTH DEVANG (1MV20CV009), SUMEET CHALAK (1MV20CV027) in partial fulfilment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering, Visvesvaraya Technological University, Belgaum during the year 2023-2024. It is certified that all corrections / suggestion indicated for Internal Assessment have been incorporated in the Report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
**Ms. VYSHNAVI D.R. &
Dr. SHIVANNA S.**
Assistant & Associate Prof.
Dept of Civil

Signature of the H.O.D
Dr. RAVI KUMAR H.
Dept. of Civil Engg.
Head of Department
Dept of Civil

Signature of Principal
Prof. RAKESH S.G.
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157
Principal, Sir MVTU
Sir MVTU, Bengaluru

External Viva:

Name of the Examiners:

1. **Vyshnavi D.R.**
2. **Prof. Dhonorjay M**

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



A PROJECT REPORT (18CVP83)

REPORT ON

**“EVALUTION OF GROUNDWATER QUALITY AND ITS SUITABILITY
USING WATER QUALITY INDEX”**

Project Work Prescribed by Visvesvaraya Technological University for VIII Semester B.E.
Civil Engineering

Submitted By:

- | | |
|-----------------------|-------------------|
| 1. ADARSHA M V | 1MV21CV401 |
| 2. DARSHAN A N | 1MV21CV405 |
| 3. GAGAN Y K | 1MV21CV406 |

Under the Guidance of
Mr. SRIRAM MUSTAPURE

Assistant Professor
Dept. of Civil Engineering
Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport, Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-561257

DEPARTMENT OF CIVIL ENGINEERING

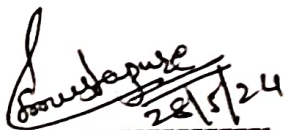


CERTIFICATE

Certified that the Project Report entitled "EVALUATION OF GROUND WATER QUALITY AND ITS SUITABILITY USING WATER QUALITY INDEX" by

- | | |
|----------------|------------|
| 1. ADARSHA M V | 1MV21CV401 |
| 2. DARSHAN A N | 1MV21CV405 |
| 3. GAGAN Y K | 1MV21CV406 |


Student's of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the corrections/suggestions indicated have been incorporated in the report as per the university guidelines. The Project report has been approved as it satisfies the academic requirements in respect of Project work for the said degree.


28/5/24

Signature of the Guide
Mr. SRIRAM MUSTAPURE
Assistant Professor
Dept of Civil Engineering


29/5/24

Signature of HOD
Dr. Ravi Kumar H
Associate Professor & Head
Dept. of Civil Engg.
Sir M. Visvesvaraya Institute of Technology
Bangalore-561257

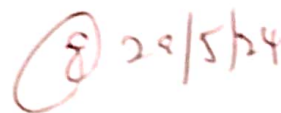

PRINCIPAL
Signature of Principal
Prof. Balakrishna S. Gasamanahalli
Krishna College of Engineering & Technology
International Airport Road, Bangalore-562 157
Sir MVIT, Bengaluru


External Viva:

Name of the Examiners:

- 1) **Dr. Pradeepa S**
- 2) **Dr. Vinod Kumar K. N.**

Signature with date


29/5/24


29/5/2024.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



A PROJECT REPORT (18CVP83)

On

“SELF HEALING CONCRETE USING BACILLUS MEGATERIUM”

Project work prescribed by Visvesvaraya technological university for 8th semester B.E.
civil engineering

Submitted By:

1. RAKESH GOWDA C S
2. KARTHIK T
3. SYED SHAAHID D
4. GANESH P N

1MV21CV422
1MV21CV411
1MV21CV425
1MV21CV407

Under the guidance of
Dr. RAVI KUMAR H
Head of the department
Dept. of civil engineering
Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, hunasamaranahalli, International Airport, bengalore - 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

Certified that the project report entitled “SELF HEALING CONCRETE USING BACILLUS MEGATERIUM” is bonafide work carried out by

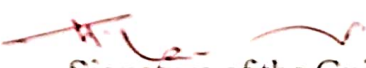
NAME OF THE STUDENT


USN


1. RAKESH GOWDA C S
2. KARTHIK T
3. SYED SHAAHID D
4. GANESH P N

1MV21CV422
1MV21CV411
1MV21CV425
1MV21CV407

In partial fulfilment for the award of bachelor of engineering in civil engineering of the Visvesvaraya technological university, Belagavi during the year 2023-2024. It is certified that all contents of the report have been incorporated as per the guidelines of the university. The project report has been approved as it satisfies the academic requirements in respect of project report prescribed for the bachelor of engineering degree.


Signature of the Guide
Dr. RAVI KUMAR H
Associate Professor
(MVIT)

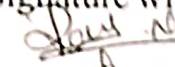


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept of Civil


PRINCIPAL
Signature of Principal
Dr. RAKESH S. G.
Principal, Sir MVIT
Sir MVIT, Bengaluru

External Viva:

Name of the Examiners:

1. Ramya N
2. Dr. Subramanya K. G.

Signature with Date

28/5/24

28/5/24

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM**



An Internship Report on

***“WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE”***

(18CVI85)

**Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF ENGINEERING**

In

CIVIL ENGINEERING

Submitted by: -

Mr.ABHISHEK

1MV20CV001

UNDER THE GUIDANCE OF

Mr. Shivanna S



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGLORE- 562157

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Mr. ABHISHEK (1MV20CV001) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

Signature of H.O.D

Dr. RAVI KUMAR H

Head

Assoc. Prof. of Civil Engg.

MVIT, Bangalore-562 157

Dept of Civil

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Belagavi
International Airport Road, Bangalore-562 157

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

Carried out at

**L & T CONSTRUCTION RAINTREE BOULEVARD HEBBAL,
BENGALURU**

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

Submitted by:

ADARSH (1MV20CV002)



L&T Construction
Buildings & Factories



DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) carried out at “**L & T CONSTRUCTION RAIN TREE BOULEVARD HEBBAL, BENGALURU**” by **ADARSH 1MV20CV002**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide

Mr. K.V.R PRASAD


Associate Professor


Signature of the H.O.D

Dr. RAVI KUMAR H

Head of Department

MVIT, Bangalore-562 157


Signature of the Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Nagar, 1st Stage, 4th Cross, Maranahalli
International Airport Road, Bangalore-562 157
Principal, SMVIT

CERTIFICATE FROM ORGANISATION



Date: 22.11.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr Adarsh** from Sir M Visvesvaraya Institute Of Technology, Bangalore, has done his internship at LT Realty - Raintree Boulevard Project Bangalore from 16.08.2023 – 16.09.2023

We wish him success in all his future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

General & Technical Services Construction
Registered Office: 4th Floor, 10th Cross, 10th Cross,
Kumar Bazaar, Bangalore - 560 005, India
Tel: +91 80 4000 1000 Fax: +91 80 4000 1000
Website: www.lntconstruction.com

Project Office:
4th Floor, 10th Cross, 10th Cross, 10th Cross,
Kumar Bazaar, Bangalore - 560 005, India
Tel: +91 80 4000 1000 Fax: +91 80 4000 1000
Website: www.lntconstruction.com

Registered Office: 4th Floor, 10th Cross, 10th Cross, 10th Cross, Kumar Bazaar, Bangalore - 560 005, India

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

BRIGADE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN

CIVIL ENGINEERING

SUBMITTED BY:

BHARGAV P

1MV20CV003

INTERNSHIP CARRIED OUT AT:



BRIGADE EL-DORADO

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**BRIGADE**” has been successfully carried out at “**BRIGADE EL-DORADO**” by **BHARGAV P 1MV20CV003**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor

External Viva:

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department

Dept. of Civil Engg.
MVIT, Bangalore-562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Hampi, Bellary District
International Airport Road, Bangalore - 562 157

Prof. RAKESH S.G.
Principal, Sir MVIT

Signature with Seal

Brigade Tetrarch Private Limited

Company Identity Number (CIN) - U72900KA2015PTC000047
Registered Office : 21st & 20th Floor, World Trade Center
Brigade Gateway Complex, 26th Dr, Indira Nagar
Majestic - Bangalore, Bangalore - 560 025, India
T : +91 80 4117 8100
E : hr@brigadeprivate.com | www.brigadegroup.com



September 27, 2023

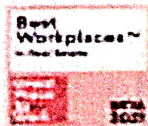
Internship Certificate

This is to certify that Mr. Bhargav P a bonafide student of VI Sem, BE – Civil Engineering from Sir M. Visvesvaraya Institute of Technology has successfully undergone internship in Brigade El Dorado project, Bengaluru for a period 12th Aug 2023 to 9th September 2023. During this period, we found him sincere & inquisitive.

We wish all the best in his future endeavors.

Chidambar R Sirdeshpande
Chief Human Resource Officer

Project address: Brigade El Dorado, Plot No. P-1 & P-2, Hitech, Defence & Aerospace Park, 3rd Phase, Whitefield, Bengaluru North - 560 075



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

NAGARJUNA CONSTRUCTION COMPANY (NCC)

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN

CIVIL ENGINEERING

SUBMITTED BY:

BHAVAN H GOWDA

1MV20CV004

INTERNSHIP CARRIED OUT AT:

NCC
Urban

NCC PARK VIEW

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



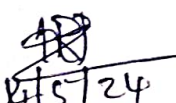
DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING**




CERTIFICATE


This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “NAGARJUNA CONSTRUCTION COMPANY (NCC)” has been successfully carried out at “NCC PARK VIEW” by **BHAVAN H GOWDA 1MV20CV004**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor

External Viva:


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department

Dept. of Civil Engg.
MVIT, Bangalore-562 157



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore - 562 157
Signature of Principal
Prof. RAKESH S.G.
Principal, Sir MVIT



20th September 2022

TO WHOMSOEVER IT MAY CONCERN

Sub: Certificate in regard to completion of Internship program by Mr. Bhavan H Gowda

This is to certify that **Mr. Bhavan H Gowda**, student of **M/s Sir M Vishveshwaraya Institute of Technology, Bangalore** bearing **Reg.No.1MV20CV004**, did his Internship Program in our Residential Project, **NCC Urban Parkview** at **Yelahanka, Bangalore**, from **21.08.2023** to **21.09.2022**.

He has successfully completed his Internship Program in our organization, in the area of "Building Construction".

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

For NCC URBAN INFRASTRUCTURE LTD.

Savitha M.

SAVITHA M
Assistant Manager (HR)



NCC Urban Infrastructure Limited

Regional Office : NCC Urban Windsor, 3rd Floor, New Airport Road, Opp. Jakkur Aerodrome, Bengaluru - 560 064
T : +91 80 4699 4699 / 4147 2999 / 4151 2495 / 96 / 97, **F :** +91 80 4127 3677 **nccurban.com** **CIN :** U45200TG2005PLC048375
Registered Office : Sy No. 64, NCC House, 7th Floor, Madhapur, Hyderabad - 500 081 **T :** +91 40 2326 8888

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

(18CVI85)

Carried out at

PRESTIGE CITY UNDER L&T CONSTRUCTIONS

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

Submitted by:

CHAITHRA V N (1MV20CV005)



THE PRESTIGE CITY



DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

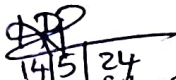
BANGALORE – 562157


DEPARTMENT OF CIVIL ENGINEERING

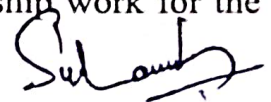


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) carried out at **“PRESTIGE CITY UNDER L&T CONSTRUCTIONS”** by **CHAITHRA V N 1MV20CV005**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D
Dr. RAVI KUMAR H
Head
Associate Prof & Head
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
Internal Report of the Student
Prof. RAKESH S.G.
Sir MVIT



L&T Construction
Buildings & Factories

Date: 08.12.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms Chaitra VN** from Sir M Visvesvaraya Institute Of Technology, Bangalore, has done her internship at The Prestige City Project, from 14.08.2023 – 14.09.2023.

We wish her success in all her future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

Larsen & Toubro Limited, Construction
Regional Office : # 10, 1st & 2nd Floor,
Kumara Kutta Road, Bangalore - 560 007, INDIA
Tel : +91 80 4010 0000 Fax : +91 80 2225 6127
License No. CN - 180064MH1999PLC004768

Head Office
Mount Poonamallee Road, Maragudalur,
PO Box 274, Chennai - 600 095, INDIA
Tel : +91 44 2252 0000, 2254 2000
Fax : +91 44 2240 3377 www.l-tbco.com

Registered Office : L&T Towers, N M Marg, Central Finance, Mumbai - 400 001, INDIA

Sensitivity: LNT Construction Internal Use

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM**



An Internship Report on

***“WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE”***

(18CVI85)

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Submitted by: -

Mr.DARSHAN C. N

1MV20CV006

UNDER THE GUIDANCE OF

Mr. Shivanna S



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGLORE- 562157

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Mr. DARSHAN C.N (1MV20CV006) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

Signature of H.O.D

Dr. RAVI KUMAR H

Head

Assoc Prof. and Head

MVIT, Bangalore-562 157

Dept of Civil

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Basavanahalli
International Airport Road, Bangalore-562 157

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಶೇಷ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ

(ಕಂವಾಯ ಇಲಾಖೆಯ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)

Karnataka State Natural Disaster Monitoring Centre

(Autonomous Organisation of Revenue Department)

KNDMC/ADM/03/2021/13



Date: 03-11-2023

Certificate

This is to certify that **Darshan C N (1MV20CV006)** a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. He has successfully completed 4 weeks internship programme from 12th August to 9th September 2023 at **Karnataka State Natural Disaster Monitoring Centre, Yelahanka, Bengaluru**. During the period of his internship programme, he was found punctual, hardworking and inquisitive. I wish him every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ವಾ|| ಶಿವಕುಮಾರ ನಾಯ್ಕಲಾಲ್ ಹೆಚ್.ಎಸ್.

ವೈಯಕ್ತಿಕ ಅಧಿಕಾರಿ

ಸಾರ್ವಜನಿಕ ಸಾಮಾನ್ಯ ಅಧಿಕಾರಿ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಶೇಷ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ
ಬೆಂಗಳೂರು - 560064

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT
18CVI85 ON
CONSTRUCTION OF NIKOO HOMES IV

Submitted in partial fulfilment of the requirements for the award of degree

**BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING**

SUBMITTED BY:

DHEERAJ C

1MV20CV007

INTERNSHIP CARRIED OUT AT:

**BHARTIYA
URBAN**



URBANAC PROJECTS PRIVATE LIMITED

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**CONSTRUCTION OF NIKOO HOMES IV**” has been successfully carried out at “**URBANC PROJECTS PRIVATE LIMITED**” by **DHEERAJ C (1MV20CV007)**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor
Dept of Civil

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept of Civil

PRINCIPAL
Signature of Principal
Dr. RAKESH S G
Principal, Sir MVIT
Sir MVIT, Bengaluru

Examiner's

Signature of the Examiners:

Signature with Date

Date : 11th Sept, 2023.

TO WHOM IT MAY CONCERN:

This is to certify that **Mr. Dheeraj C**, Student of **Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Airport Road, Bangalore** has successfully completed his internship training on **“Construction Process in Civil Engineering”** from 11th August 2023 to 11th September, 2023.

During the period of internship training, he has been exposed to different processes and self-motivated attitude to learning new skills. He was a diligent and hardworking student.

We wish him every success in his life and career.

For Urbanac Projects Pvt Ltd



Authorized Signature

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

CONSTRUCTION OF MAIN BLOCK FOR PROPOSED GOVT.
DEGREE COLLEGE

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

FATIMA BACHA

1MV20CV008

INTERNSHIP CARRIED OUT AT:
PUBLIC WORKS (R&B) DEPARTMENT, J&K



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157


DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION OF MAIN BLOCK FOR PROPOSED GOVT. DEGREE COLLEGE” has been successfully carried out at “PUBLIC WORKS (R&B) DEPARTMENT, J&K” by **FATIMA BACHA (1MV20CV008)**, a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof &
Head Dept of Civil


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bengaluru - 562 157
Signature of the Principal
Prof. RAKESH S.G
Principal
Sir MVIT, Bengaluru

External Viva:

CERTIFICATE FROM ORGANISATION

*Government Of Jammu and Kashmir
Public Works Department*

*OFFICE OF THE EXECUTIVE ENGINEER R&B DIVISION SOPORE
Email: xennrbsopore@gmail.com*

The Principal
SIR M. VISVESVARAYA INSTITUTE,
Of TECHNOLOGY
Bangalore-562157.

No: 7603-05
Date: 16/9/2023

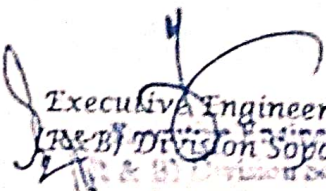
Subject: Authorization letter for intership.

Reference: Your letter No: VIT/OFF/G-35/2023-2024/940 dated 25/07/2023.

Sir,

Kindly refer your no cited above regarding the subject. In this connection Assistant Executive Engineer (R&B) Sub Division Sopore has reported vide No: 606/SDS/2023 dated 16/09/2023 that Ms. Jathima Bacha student of your institution under Roll no: 13CV20CV008 have completed practical training in R&B Sub Division Sopore from 14/08/2023 to 14/09/2023. During the training period she has attended practical training for college building ongoing in the Division Jurisdiction satisfactorily.

Yours faithfully,


Executive Engineer,
R&B Division Sopore.

Copy to:

1. Assistant Executive Engineer Sopore for information. This is with his reference No: 606/SDS/2023 dated 16/09/2023.
2. Establishment clerk-I for information.

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM**



An Internship Report on

***"WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE"***

(18CVI85)

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Submitted by: -

Mr. HEMANTH DEVANG

1MV20CV009

UNDER THE GUIDANCE OF

Mr. Shivanna S



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

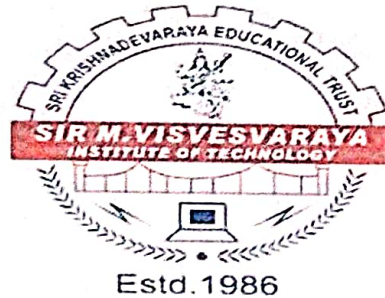
BANGLORE- 562157

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING

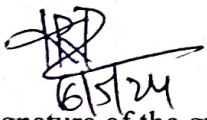


CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Mr. HEMANTH DEVANG(1MV20CV009) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

14/05/2024


Signature of the guide


MR. K V R PRASAD

Associate Professor


Signature of H.O.D

Dr. RAVI KUMAR H

Head
Associate Professor and Head
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal

Prof. RAKESH S G

Sir MVIT



ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ
(ಕಂದಾಯ ಇಲಾಖೆಯ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)
Karnataka State Natural Disaster Monitoring Centre
(Autonomous Organisation of Revenue Department)



KNDMC/ADM/03/2021

Date: 17-11-2023

Certificate

This is to certify that **Hemanth Devang (1MV20CV009)** a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. He has successfully completed 4 weeks internship programme from 12th August to 9th September 2023 at **Karnataka State Natural Disaster Monitoring Centre**, Yelahanka, Bengaluru. During the period of his internship programme, he was found punctual, hardworking and inquisitive. I wish him every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ಡಾ|| ಶಿವಕುಮಾರ ನಾಯ್ಕಲಾಲ್ ಹೆಚ್.ಎಸ್.

ದೈನಂದಿನ ಅಧಿಕಾರಿ

ಸಾರ್ವಜನಿಕ ಮಾಹಿತಿ ಅಧಿಕಾರಿ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ
ಬೆಂಗಳೂರು - 560064

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018**



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

BRIGADE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN

CIVIL ENGINEERING

SUBMITTED BY:

HEMANTH HJ

1MV20CV010

INTERNSHIP CARRIED OUT AT:



BRIGADE EL-DORADO

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



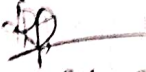
DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING**



CERTIFICATE

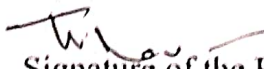
This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “BRIGADE” has been successfully carried out at “BRIGADE EL-DORADO” by **HEMANTH HJ 1MV20CV010**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

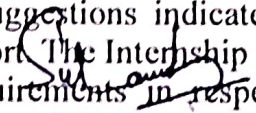

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor

External Viva:

Name of the Examiners

1.
2.


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562157
Prof. RAKESH S.G.
Principal, Sir MVIT

Date

Brigade Tetrarch Private Limited

Corporate Identity Number: U60200KA1995PTD08243
Registered Office: 28th & 30th Floor, World Trade Center
Brigade Gateway Complex, 2nd Fl, Rajarajeshwari Road
Madduravalli - Bengaluru (Bengaluru) 560 022 India
T: +91 80 4337 8200
E: enquiry@brigadegroup.co.in W: www.brigadegroup.com



September 27, 2023

Internship Certificate

This is to certify that **Mr. Hemanth H J** a bonafide student of **VI Sem, BE - Civil Engineering** from **Sir M. Visvesvaraya Institute of Technology** has successfully undergone internship in **Brigade El Dorado project, Bengaluru** for a period **12th Aug 2023 to 9th September 2023**. During this period, we found him sincere & inquisitive.

We wish all the best in his future endeavors.

Chidambar R Sirdeshpande
Chief Human Resource Officer

Project address: Brigade El Dorado, Plot No. R-5 & R-8, Hitech, Defence & Aerospace Park, 3rd Stage, Yelahanka, Bengaluru North - 560 022



VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM-590018



An Internship Report on

*"WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE"*

(18CVI85)

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Submitted by: -

Miss. JAGRUTHI K B

1MV20CV011

UNDER THE GUIDANCE OF

Dr. SHIVANNA S



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGLORE- 562157

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Miss. JAGRUTHI K B (1MV20CV011) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

Signature of H.O.D

Dr. RAVI KUMAR H

Assoc. Prof. and H.O.D.

MVIT, Bangalore-562 157
Dept of Civil

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsar, Hunsar, Hunsar
International Airport Road, Bangalore-562 157

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪ್ರಕೃತಿವಿಕರಣ ನಿರೀಕ್ಷಾ ಕೇಂದ್ರ
(ಆರೋಗ್ಯ ಸಂರಕ್ಷಣಾ ಇಲಾಖೆ)
Karnataka State Natural Disaster Monitoring Centre
(Autonomous Organisation of Revenue Department)



KNTM/AD/M/01/2023

Date: 24-11-2023

Certificate

This is to certify that Jagruthi K B (IMV20CV011) a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. She has successfully completed 4 weeks internship programme from 11th August to 9th September 2023 at Karnataka State Natural Disaster Monitoring Centre, Yelahanka, Bengaluru. During the period of her internship programme, she was found punctual, hardworking and inquisitive. I wish her every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪ್ರಕೃತಿವಿಕರಣ ನಿರೀಕ್ಷಾ ಕೇಂದ್ರ

ಇಲಾಖಾ ಮುಖ್ಯಸ್ಥರು

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪ್ರಕೃತಿವಿಕರಣ ನಿರೀಕ್ಷಾ ಕೇಂದ್ರ

ಯೆಲಾಹಂಕ - 560064

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM-590018**



**An Internship Report on
"WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE"**

(18CV185)

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

In

CIVIL ENGINEERING

Submitted by: "

MS. JAYASHREE N

1MV20CV012

UNDER THE GUIDANCE OF

Dr. SHIVANN S



**DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGLORE- 562157**

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Ms. JAYASHREE N (1MV20CV012) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024


14/5/24

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

 14/5/24

Signature of H.O.D

Dr. RAVI KUMAR H

Head
Associate Prof. and
Dept. of Civil Engg.

M.V.I.T. Bangalore-562 157
Head Dept of Civil



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru



ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಪ್ಪವಾರಿ ಕೇಂದ್ರ
(ಕರ್ನಾಟಕ ಇಲಾಖೆಯ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)
Karnataka State Natural Disaster Monitoring Centre
(Autonomous Organisation of Revenue Department)



KNDMC/ADM/03/2021

Date: 24-11-2023

Certificate

This is to certify that Jayashree N (IMV20CV012) a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. She has successfully completed 4 weeks internship programme from 11th August to 9th September 2023 at Karnataka State Natural Disaster Monitoring Centre, Yelahanka, Bengaluru. During the period of her internship programme, she was found punctual, hardworking and inquisitive. I wish her every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ಡಾ|| ಶಿವಕುಮಾರ ನಾಯ್ಕಲಾಲ್ ಹೆಚ್.ಎಸ್.

ವೈಯಕ್ತಿಕ ಅಧಿಕಾರಿ

ಸಾರ್ವಜನಿಕ ಸಂಬಂಧ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ

ಕೇಂದ್ರ - ಯೆಲಾಂಕಾ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

Carried out at

**L & T CONSTRUCTION RAINTREE BOULEVARD HEBBAL,
BENGALURU**

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

Submitted by:

JYOTHI (1MV20CV013)



L&T Construction
Buildings & Factories



DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE - 562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 560057

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) carried out at "L & T CONSTRUCTION RAIN TREE BOULEVARD HEBBAL, BENGALURU" by JYOTHI (1MV20CV013), bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsuramara
Internal Signature of the Principal - 560057

Prof. RAKESH S.G.

Principal, SMVIT

Signature of the Guide

Mr. K.V.R PRASAD

Associate Professor

Signature of the H.O.D

Dr. RAVI KUMAR H

Head of Department

M.V.I.T, Bangalore - 560057

External Viva:

CERTIFICATE FROM ORGANISATION



L&T Construction
Buildings & Factories

Date: 22.11.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms Jyothi** from Sir M Visvesvaraya Institute Of Technology, Bangalore, has done her internship at LT Realty - Raintree Boulevard Project Bangalore from 16.08.2023 – 16.09.2023.

We wish her success in all her future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

Larsen & Toubro Limited, Construction
Regional Office : # 72, 1st & 2nd Floor,
Kumara Krupa Road, Bangalore - 560 001, INDIA
Tel : + 91-80-4070 0000 Fax : + 91-80-2225 6127
License No: CN - LB0009MHM946/LO004708

Head Office :
Mount Poonamallee Road, Manipalakkottai,
PO No. 579, Chennai - 600 085, INDIA
Tel : + 91-44-2252 6000, 2259 7000
Fax : + 91-44-2249 3311 www.lntsec.com

Registered Office : L&T House, N.M. Marg, Behind Eternity, Mumbai - 400 001, INDIA

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



INTERNSHIP/PROFESSIONAL PRACTICE REPORT (18CV185) ON
CONSTRUCTION OF PRESTIGE FAIRFIELD

Submitted in partial fulfilment of the requirements for the award of degree of

**BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING**

For Academic year 2023-2024

REPORT SUBMITTED BY:

MANJUNATH M

1MV20CV014

INTERNSHIP CARRIED OUT AT:

PRESTIGE GROUP



Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

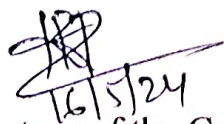
DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

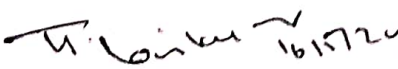


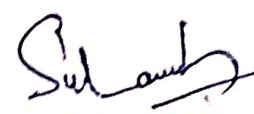
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

CERTIFICATE

This is to certify that the Internship/professional practice work (18CV185) entitled as "CONSTRUCTION OF PRESTIGE FAIRFIELD" has been successfully carried out at "PRESTIGE GROUP" by MANJUNATH M (1MV20CV014), a bonafide student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. This report is in partial fulfilment of the requirements for the award of "BACHELORS IN ENGINEERING" in CIVIL ENGINEERING as prescribed by the Visvesvaraya Technical University, Belagavi during the academic year 2023-24. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Internship report has been approved as it satisfies the academic requirement in respect to the work prescribed for the said degree.


Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor
Dept of Civil


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept of Civil
Bengaluru-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Bengaluru-562 157
Signature of Principal
Prof. RAKESH S.G.
Principal,
Sir MVIT, Bengaluru

External Viva:

CERTIFICATE OF COMPLETION



3rd October 2023

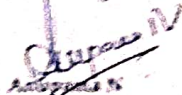
Dear Sir/ Madam,

This is to certify that Mr. Marimuth M (Regd. No. IMV2000164), pursuing BE (Civil Engg) in Sir M Viswawarya Institute of Technology Bangalore has successfully completed his internship at "Prestige Fairfield". He did his internship under the guidance of Mr. Kashyap Ramesham (A/P - Projects). The period of internship was from 04th August 2023 to 12th September 2023.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavours.

For Prestige Estates Projects Ltd.,


Anupama N

GM - Talent Acquisition

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT
18CVI85 ON

CONSTRUCTION OF NIKOO HOMES IV

Submitted in partial fulfilment of the requirements for the award of degree

**BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING**

SUBMITTED BY:

MARUTHI RAJESH

1MV20CV015

INTERNSHIP CARRIED OUT AT:

**BHARTIYA
URBAN**



URBANAC PROJECTS PRIVATE LIMITED

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**CONSTRUCTION OF NIKOO HOMES IV**” has been successfully carried out at “**URBANC PROJECTS PRIVATE LIMITED**” by **MARUTHI RAJESH (1MV20CV015)**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor
Dept of Civil

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept of Civil

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. R. Narayana Murthy, Hunsur, Bangalore-562 157
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G.
Principal, Sir MVIT
Sir MVIT, Bengaluru

External Vitr

Signature of the Examiner

Signature Date



URBANAC PROJECTS PRIVATE LIMITED

Registered Office Address: E 52, New Manglupuri,
Mandi Road, Mehrauli, New Delhi 110 030, India

E uppl@urbanacprojects.com

CIN U74140DL2008PTC175598

Date : 11th Sept, 2023.

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Maruthi Rajesh**, Student of **Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Airport Road, Bangalore** has successfully completed his internship training on **"Construction Process in Civil Engineering"** from 11th August 2023 to 11th September 2023.

During the period of internship training, he has been exposed to different processes and self-motivated attitude to learning new skills. He was a diligent and hardworking student.

We wish him every success in his life and career.

For Urbanac Projects Pvt Ltd


Authorized Signature



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

Carried out at

**L & T CONSTRUCTION RAINTREE BOULEVARD HEBBAL,
BENGALURU**

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

Submitted by:

MEGHANA V R (1MV20CV016)



**DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

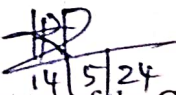
BANGALORE - 562157

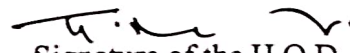
DEPARTMENT OF CIVIL ENGINEERING

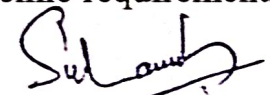


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) carried out at "L & T CONSTRUCTION RAIN TREE BOULEVARD HEBBAL, BENGALURU" by MEGHANA V R 1MV20CV016, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


14/5/24
Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D
Dr. RAVI KUMAR H
Head
Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S.G.
Principal, SMVIT

CERTIFICATE FROM ORGANISATION



L&T Construction
Buildings & Factories


Date: 22.11.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms Meghana VR** from **Sir M Visvesvaraya Institute Of Technology, Bangalore**, has done her internship at **LT Realty - Raintree Boulevard Project Bangalore** from **16.08.2023 - 16.09.2023**

We wish her success in all her future endeavours.

Yours faithfully,
For, L&T Construction


(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

Larsen & Toubro Limited, Construction
Regional Office - 12, 1st & 2nd Floor,
Kumara Prasad Road, Bangalore - 560 001, India
Tel: +91 80 6000 0000 Fax: +91 80 2215 8122
E-mail: larsenandt@larsenandt.com

Head Office
Mount Poonamallee Road, Maraimalai,
PO No. 875, Chennai - 600 050, INDIA
Tel: +91 44 2252 8000 2252 7000
Fax: +91 44 2252 2317 www.larsen.com

Registered Office: L&T House, 16-18, Marigold Estate, Bangalore - 560 001, INDIA

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018**



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

BRIGADE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN

CIVIL ENGINEERING

SUBMITTED BY:

MOHAMMED AAZIM

1MV20CV017

INTERNSHIP CARRIED OUT AT:



BRIGADE EL-DORADO

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING**



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**BRIGADE**” has been successfully carried out at “**BRIGADE EL-DORADO**” by **MOHAMMED AAZIM 1MV20CV017**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor

External Viva:

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157

Signature of the Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayana Nagar, Hunsur, Mysore
Internal Audit Report, Bangalore-562 157
Principal, Sir MVIT

Signature with Date

Brigade Tetrarch Private Limited

Corporate Identity Number (CIN) : U70100KA1099PTC018247

Registered Office : 29th & 30th Floor, World Trade Center

Brigade Gateway Campus, 26th, Dr. Rajkumar Road

Moteshworam Rajajinagar, Bengaluru - 560 055, India

T : +91 80 4137 9200

E: enquiry@brigadegroup.com W : www.brigadegroup.com



BRIGADE

Building Positive Experiences

September 27, 2023

Internship Certificate

This is to certify that **Mr. Mohammed Aazim** a bonafide student of **VI Sem, BE – Civil Engineering** from **Sir M. Visvesvaraya Institute of Technology** has successfully undergone internship in **Brigade El Dorado project, Bengaluru** for a period **12th Aug 2023 to 9th September 2023**. During this period, we found him sincere & inquisitive.

We wish all the best in his future endeavors.

Chidambar R Sirdeshpande
Chief Human Resource Officer

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

(18CVI85)

Carried out at

PRESTIGE CITY UNDER L&T CONSTRUCTIONS

Submitted in partial fulfillment of the requirements for the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

Submitted by:

NANDITHA N (1MV20CV018)



THE PRESTIGE CITY



DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

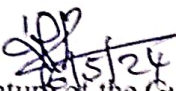
BANGALORE - 562157

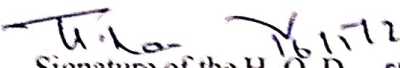
DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) carried out at "PRESTIGE CITY UNDER L&T CONSTRUCTIONS" by **NANDITHAN IMV20CV018**, student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K.V.R. PRASAD
Associate Professor


Signature of the H. O. D
Dr. RAVI KUMAR H
Head
Department of Civil Engineering
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Bangalore-562 157
International Airport Road, Bangalore-562 157
Dr. RAKESH S.G.
Sir MVIT

Signature with Date



L&T Construction
Buildings & Factories

Date: 08.12.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms Nanditha N** from **Sir M Visvesvaraya Institute Of Technology, Bangalore**, has done her internship at **The Prestige City Project, Bangalore** from **14.08.2023 – 14.09.2023**.

We wish her success in all her future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

Larsen & Toubro Limited, Construction
Regional Office - 10, 1st & 2nd Floor,
Munshi Krishna Road, Bangalore - 560 017, INDIA
Tel : +91 80 4510 0000, Fax : +91 80 2224 8137
License No. CCR - 1306564/11/2001/024718

Head Office
Munshi Krishna Road, Bangalore
Reg. No. 079, Chennai - 600 082, INDIA
Tel : +91 44 2212 4000, 2216 1000
Fax : +91 44 2249 2917 www.larsen.com

Registered Office : L&T House, A.M. Nagar, Sakinaka, Mumbai - 400 011, INDIA

Sensitivity: LNT Construction Internal Use

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

Carried out at

**L & T CONSTRUCTION RAINTREE BOULEVARD HEBBAL,
BENGALURU**

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

Submitted by:

P KIRAN (1MV20CV019)



L&T Construction
Buildings & Factories



**DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE - 562157

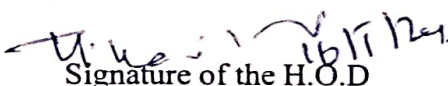
DEPARTMENT OF CIVIL ENGINEERING

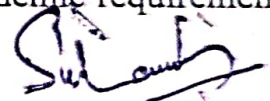


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) carried out at "L & T CONSTRUCTION RAINTREE BOULEVARD HEBBAL, BENGALURU" by P KIRAN 1MV20CV019, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
16/5/24
Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D
16/5/24
Dr. RAVI KUMAR H
Head of Department
near
Department
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hebbal, Bangalore-56
International Airport Road, Bangalore-56
Signature of the Principal
Prof. RAKESH S.G.
Principal, SMVIT

Examiner's Viva:

Name of the Examiners:

1.

2.

Intide with Date

CERTIFICATE FROM ORGANISATION



L&T Construction
Buildings & Factories

Date: 22.11.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr P Kiran** from Sir M Visvesvaraya Institute Of Technology, Bangalore, has done his internship at LT Realty - Raintree Boulevard Project Bangalore from 16.08.2023 – 16.09.2023.

We wish him success in all his future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

Larsen & Toubro Limited, Construction
Regional Office : 15, 1st & 2nd Floor,
Karnata Kuvda Road, Bangalore - 560 001, India
Tel : +91 80 4075 0000 Fax : +91 80 2775 8737
Licence No. C-11-18882844/154671/2014/752

Head Office :
Majura Post, Bangalore Road, Manipal,
PB No. 878, Channarayana, 576 001, India
Tel : +91 824 2252 5000, 2252 5100
Fax : +91 824 2249 3872 www.larsen.com

Registered Office : L&T House, 1st Floor, 1st Stage, Banner Road, Bangalore - 560 001, India

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590014



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

(18CVI85)

Carried out at

PRESTIGE CITY UNDER L&T CONSTRUCTIONS

Submitted in partial fulfillment of the requirements for the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

Submitted by:

N PAVITRA (1MV20CV020)



L&T Construction
Buildings & Factories

THE PRESTIGE CITY



DEPARTMENT OF CIVIL ENGINEERING
SIR M VIVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)
BANGALORE -562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157

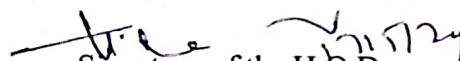
DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) carried out at **“PRESTIGE CITY UNDER L&T CONSTRUCTIONS”** by **N PAVITRA 1MV20CV005**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D
Dr. RAVI KUMAR H
Head
Associate Prof & Head
MVIT, Bangalore-562 157

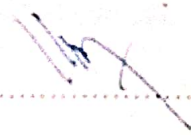

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishna Deva Raya Road, Munasammanahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G.
Sir MVIT

CERTIFICATE

This is to certify that the Internship report on 'THE PRESTIGE CITY' submitted by **Ms. N PAVITRA (IMV20CV020)**, pursuing **B.E in Civil Engineering** at **Sir M.Visvesvaraya Institute of Technnology** is in fulfillment of training. The training, under my supervision, was from 14th August 2023 to 14th September 2023.

Bangalore

14.09.2023



.....

K Ravichandran.

Project Director- The Prestige City, Sarjapur, Bangalore

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018**



**INTERNSHIP/PROFESSIONAL PRACTICE REPORT (18CV185) ON
CONSTRUCTION OF PRESTIGE FAIRFIELD**
Submitted in partial fulfilment of the requirements for the award of degree of
**BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING**
For Academic year 2023-2024

**REPORT SUBMITTED BY:
PRAJWAL T
1MV20CV021**

**INTERNSHIP CARRIED OUT AT:
PRESTIGE GROUP**



Under the guidance of
Mr. K V R Prasad
Associate Professor
Department of Civil Engineering



**DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157


DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY



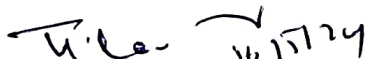
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

CERTIFICATE

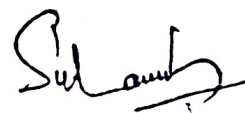
This is to certify that the Internship/professional practice work (18CV185) entitled as “**CONSTRUCTION OF PRESTIGE FAIRFIELD**” has been successfully carried out at “**PRESTIGE GROUP**” by **PRAJWAL T (1MV20CV021)**, a bonafide student of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**. This report is in partial fulfilment of the requirements for the award of “**BACHELORS IN ENGINEERING**” in **CIVIL ENGINEERING** as prescribed by the Visvesvaraya Technical University, Belagavi during the academic year **2023-24**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted to the Department. The Internship report has been approved as it satisfies the academic requirement in respect to the work prescribed for the said degree.


16/5/24

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor
Dept of Civil


16/5/24

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Internal Assessment, Bangalore-562 157
Signature of Principal
Prof. RAKESH S.G.
Principal,
Sir MVIT, Bengaluru

External Asses.
Number of Examiners.

10
10

Signature with Date

CERTIFICATE OF COMPLETION



5th October 2023

Dear Sir/ Madam,

This is to certify that Mr. Prajwal T (Pegd. No: 1MV20CV021), pursuing BE (Civil Engg) in Sir M Visvesvaraya Institute of Technology Bengaluru has successfully completed his internship at "Prestige Fairfield". He did his internship under the guidance of Mr. Kashetty Balesham (AVP - Projects). The period of internship was from 16th August 2023 to 12th September 2023.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavours.

For Prestige Estates Projects Ltd.,

Anupama N

GM - Talent Acquisition

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590018



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

On

LEARNING ON OPERATION OF CEMENT PRODUCTION AND
READY-MIX CONCRETE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

Submitted By:

PRASHANTH V V

1MV20CV022

INTERNSHIP CARRIED OUT AT:



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

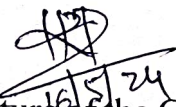
BENGALURU – 562157

DEPARTMENT OF CIVIL ENGINEERING

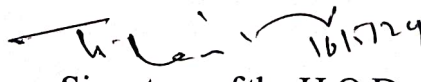


CERTIFICATE

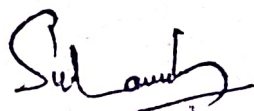
This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**LEARNING ON OPERATION OF CEMENT PRODUCTION AND READY MIX CONCRETE**” has been successfully carried out at “**ACC limited Madukkarai plant**” by **PRASHANTH V V [1MV20CV022]**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide

Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D

Dr. RAVI KUMAR H
Head
Head of Department
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore, Karnataka
International Airport Road, Bangalore-562 157
Signature of the Principal

Prof. RAKESH S.G.
Principal, Sir MVIT

CERTIFICATE



ACC Limited

50/51(Part), Bangalore Highway,
Behind Balamurugan Theatre,
Senneerkuppam, Poonamallee,
Chennai - 600 056.

www.acclimited.com

Corporate Identity Number : 126940MH1936P1C002515



This is to certify that PRASANTH VV (College – Sri M Visvesvaraya Institute of Technology, Bangalore) has successfully completed internship on "Learning on operations of Cement Production" at ADANI CEMENTS – ACC LIMITED (Madukkarai Cement Plant) from 17th August'2023 to 1st September'2023.

During the internship, he actively engaged in various facets of our operations, including:

Production (Raw material selection & Grinding)
Quality control
Logistics Chain

He displayed a strong work ethic and a willingness to learn.

We recommend PRASANTH VV for their dedication and we wish him every success in life and career.

Regards,

Nayneet Nair

(Unit Business Head – Tamilnadu & Kerala)



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

NAGARJUNA CONSTRUCTION COMPANY (NCC)

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING

SUBMITTED BY:

RAM ROHITH

1MV20CV023

INTERNSHIP CARRIED OUT AT:

NCC
Urban

NCC PARK VIEW

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering




DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING**



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “NAGARJUNA CONSTRUCTION COMPANY (NCC)” has been successfully carried out at “NCC PARK VIEW” by **RAM ROHITH 1MV20CV023**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.



14/5/24

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor

External Viva:

Name of the Examiners:

- 1.
- 2.


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department

Dept. of Civil Engg.
MVIT, Bangalore-562 157.



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G.
Principal, Sir MVIT

Signature with Date



28th September 2022

TO WHOM SOEVER IT MAY CONCERN

Sub: Certificate in regard to completion of Internship program by Mr. R Ram Rohith

This is to certify that Mr. R Ram Rohith, student of M/s Sir M Vishveshwaraya Institute of Technology, Bangalore bearing Reg.No.1MV20CV023, did his Internship Program in our Residential Project, NCC Urban Parkview at Yelahanka, Bangalore, from 21.08.2023 to 21.09.2022.

He has successfully completed his Internship Program in our organization, in the area of "Building Construction".

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

For NCC URBAN INFRASTRUCTURE LTD.

Savitha m.

SAVITHA M
Assistant Manager (HR)



NCC Urban Infrastructure Limited

Regional Office : NCC Urban Windsor, 3rd Floor, New Airport Road, Opp. Jakkur Aerodrome, Bengaluru - 560 064
T +91 80 4699 4699 / 4147 2999 / 4151 2495 / 96 / 97, F +91 80 4127 3677 nccurban.com CIN : U45200TG2005PLC048375
Registered Office : Sy. No. 64, NCC House, 7th Floor, Madhapur, Hyderabad - 500 081 T +91 40 2326 8888

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85

On

LEARNING ON OPERATION OF CEMENT PRODUCTION AND
READY-MIX CONCRETE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

Submitted By:

S PRUTHVI

1MV20CV024

INTERNSHIP CARRIED OUT AT:



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, Bengaluru – 562157

2023-2024

Word of the Examiners:

CERTIFICATE

ACC RMC – POONAMALLEE, CHENNAI



ACC Limited

50/51(Part), Bangalore Highway,
Behind Balamurugan Theatre,
Sonneerkuppam, Poonamallee,
Chennai - 600 056.

www.acclimited.com

Corporate Identity Number : 120940MH1936P1C002515

This is to certify that S PRUTHVI (College – Sri M Visvesvaraya Institute of Technology, Bangalore) has successfully completed internship on "Learning on operations of Ready Mix Concrete" at ADANI CEMENTS – ACC LIMITED (RMX DIVISION) from 2nd September, 2023 to 18th September, 2023.

During the internship, he actively engaged in various facets of our operations, including:

Quality control
Production
Sales and marketing
Site visits

He displayed a strong work ethic and a willingness to learn.

We recommend S PRUTHVI for their dedication and we wish him every success in life and career.

Regards,



Navneet Nair 28/09/2023

(Unit Business Head – Tamilnadu & Kerala)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT
18CVI85 ON

CONSTRUCTION OF NIKOO HOMES IV

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN
CIVIL ENGINEERING

SUBMITTED BY:

SATHVIK A

1MV20CV025

INTERNSHIP CARRIED OUT AT:

BHARTIYA
URBAN



URBANAC PROJECTS PRIVATE LIMITED

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



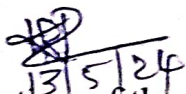
DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli, Bangalore-562157

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING**

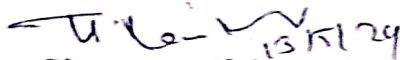


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION OF NIKOO HOMES IV” has been successfully carried out at “URBANC PROJECTS PRIVATE LIMITED” by SATHVIK A (1MV20CV025), bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


13/5/24

Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor
Dept of Civil


13/5/24

Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept of Civil



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishtelanganahalli, H. S. Nagar, Hosur Road,
International Airport Road, Bangalore - 562 157
Prof. RAKESH S
Principal, Sir MVIT
Sir MVIT, Bengaluru



URBANAC PROJECTS PRIVATE LIMITED

Registered Office Address: E 52, New Mangalpur,
Mandi Road, Mehrauli, New Delhi 110 030, India

E uppl@urbanacprojects.com

CIN U74140DL2008PTC175598

Date : 11th Sept, 2023.

TO WHOM IT MAY CONCERN

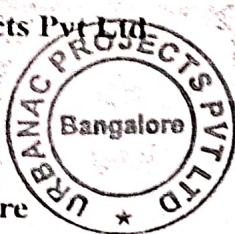
This is to certify that **Mr. Sathvik A**, Student of **Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Airport Road, Bangalore** has successfully completed his internship training on **"Construction Process in Civil Engineering"** from **11th August 2023 to 11th September, 2023**.

During the period of internship training, he has been exposed to different processes and self-motivated attitude to learning new skills. He was a diligent and hardworking student.

We wish him every success in his life and career.

For Urbanac Projects Pvt Ltd


Authorized Signature



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85) On

**“CONSTRUCTION OF MAIN BLOCK FOR PROPOSED GOVT.
DEGREE COLLEGE”**

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

SHREERAKSHA NAIK

1MV20CV026

INTERNSHIP CARRIED OUT AT:
SHRI DESAI CONSTRUCTION, HUBBALLI



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

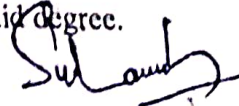
This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "CONSTRUCTION OF TWO STOREY BUILDING AT VARUR HUBBALLI INDIA " has been successfully carried out at "SHRI DESAI CONSTRUCTIONS by SHIREERAKSHA NAIK (1MV20CV026), a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


17/5/24

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


17/5/24

Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof &
Head of Civil Engg.
Dept of Civil
MVIT, Bangalore-562 157



PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S.G
Principal
Sir MVIT, Bengaluru

SHREE



DESAI

CONSTRUCTIONS


TO WHOM SOEVER IT MAY CONCERN

This is to certify that Ms. Shreeraksha S. Naik, student of Sir M Vishveshwaraya Institute of Technology, Bangalore bearing Reg No .1MV20CV026, did her Internship Program in our Commercial complex Building Project, [Desai Towers] at Gokul Road Hubli [580030] from 12.08.2023 to 09.09.2023

She has successfully completed her Internship Program in our Company under the guidance of Mr Suresh Desai [MD of DESAI CONSTRUCTIONS] in the field of "Building Construction" .

Ms. Shreeraksha S. Naik is found to be hardworking, sincere and diligent. We wish her all the best for future

INTERNSHIP DATE: 12.08.2023 TO 09.09.2023


M. S. Nadagoudar
Class - I Contractor
BAGALIKOT - 587 101
COMPANY SEAL

SHRI DESAI CONSTRUCTIONS

Near old sales Tax office W. No-10, Bagalot-587101

Cell:9019967244\9901568477, Email:constructiondesai@gmail.com

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM**



**An Internship Report on
“WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND
ArcGIS SOFTWARE”**

(18CVI85)

**Submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF ENGINEERING**

In

CIVIL ENGINEERING

Submitted by: -

Mr. SUMEET CHALAK

1MV20CV027

UNDER THE GUIDANCE OF

Dr. SHIVANNA S



**DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGLORE- 562157**

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Mr. SUMEET CHALAK (1MV20CV027) pursuing B.E in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

Signature of H.O.D

Dr. RAVI KUMAR H

Head
Assoc. Prof. and Head
MVIT, Bangalore-562 157
Dept of Civil

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunesamaranahalli
International Airport Road, Bengaluru-562 157

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru



ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ
(ಕರ್ನಾಟಕ ಇಲಾಖೆಯ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)
Karnataka State Natural Disaster Monitoring Centre
(Autonomous Organisation of Revenue Department)



KNDMC/ADM/03/2021

Date: 17-11-2023

Certificate

This is to certify that Sumeet Chalak (1MV20CV027) a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. He has successfully completed 4 weeks internship programme from 12th August to 9th September 2023 at Karnataka State Natural Disaster Monitoring Centre, Yelahanka, Bengaluru. During the period of his internship programme, he was found punctual, hardworking and inquisitive. I wish him every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ಡಾ|| ಶಿವಕುಮಾರ ನಾಯ್ಕಲಾಲ್ ಹೆಚ್.ಎಸ್.

ವೈಯಕ್ತಿಕ ಅಧಿಕಾರಿ

ಸಾರ್ವಜನಿಕ ಮಾಹಿತಿ ಅಧಿಕಾರಿ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ

ಬೆಂಗಳೂರು - 560064

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGUM



An Internship Report on

"Major Upgradation of Muzzafarpur Railway Station."

(18CVI85)

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Submitted by: -

Mr. YATISH KUMAR

1MV20CV030

UNDER THE GUIDANCE OF

Dr. K.V.R PRASAD



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGLORE- 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157


DEPARTMENT OF CIVIL ENGINEERING

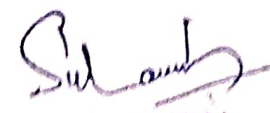


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "Major Upgradation of Muzaffarpur Railway Station" has been successfully carried out at "Ram Kripal Singh Construction Pvt Ltd" by YATISH KUMAR a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023- 2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor


Signature of the HOD
Mr. RAVI KUMAR H
Professor & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krislakshmi Nagar, J. P. Vaswani Nagar, 1st Stage,
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G
Sir MVIT, Bengaluru

Estd 1971

CIN:U45200BR2003FTC10375

"Builders for Building the Nation"

As ISO 9001:2008 & 14001:2004 Company

Ram Kripal Singh Construction Pvt. Ltd.



RKSCPL/SD/MFP/2022-23/239

Date
16/09/2023

TO WHOM IT MAY CONCERN

This is to certify that *Mr. Yatish Kumar (USN-1MV20CV030)*, Studying in VI Semester B.E Civil Engineering of Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hansamaranahalli, off international airport Road, Bangalore-562157, is successfully completed 4 week internship programme at our organization in the project of "Major Up- gradation of Muzaffarpur Railway Station in Sonpur Division of East Central Railway " under ministry of railway, from 16th August to 15th September 2023. In this internship programme, he has learnt about pile foundation, Pile cap, Column, Survey with Total station and laboratory test of cement , concrete in our field laboratory.

Best wishes for his future career.



(Authorized signatory)

M/s Ram Kripal Singh Construction Pvt Ltd

Head Office

: 702, 7th Floor, Panchwati Plaza, Kutchery Road, Ranchi - 834001 (Jharkhand)

Corporate Office

Phone No.: +91-651-2207091, 2207083 • Fax No. : +91-651-2207084 • E-mail : rkscpl_org@rediffmail.com

Registered Office

: 314, 3rd Floor, ILD Trade Centre, Sohna Road, Sector-47, Gurgaon-122001 (Haryana) Telefax : 0124-4063811

: Shri Krishna Nagar, Deepshikha Road, Begusarai-851101 (Bihar)

Website : www.rkscpl.com

UNDER RANCHI JURISDICTION

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

BUILDING CONSTRUCTION TECNHNOLGY

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

ABDUL KALAM S

1MV21CV400

INTERNSHIP CARRIED OUT AT:

SATTVA AEROPLIS



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) entitled as "BUILDING CONSTRUCTION TECHNOLOGY" has been successfully carried out at SATTVA AEROPOLIS by ABDUL KALAM S 1MV21CV400 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide

Mr. K V R PRASAD

Associate Professor
Dept of Civil

Signature of the HOD

Mr. RAVI KUMAR H

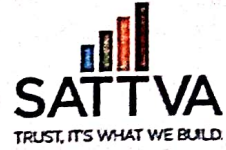
Associate Prof & Head
DEPT. OF CIVIL ENGRG.
Sir M. Visvesvaraya Institute of Technology
Bangalore-562157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. Signature of the Principal
International Airport Road, Bangalore-562157
Prof. RAKESH S. G

Principal
Sir MVIT, Bengaluru

CERTIFICATE FROM ORGANISATION



Date: 11-10-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Abdul Kalam S (Enrolment no. 1MV21CV400) from Sir M Vishvesvaraya Institute of Technology has undergone internship in our organization at Sattva Aeropolis site from 12th August 2023 till 09th September 2023.

He has completed all the tasks assigned to him.

We wish him success in his future endeavors.

For Sattva Group

A handwritten signature in black ink, appearing to read "Srikanth Marni", is written over a horizontal line.

Srikanth Marni
Head- HR& Admin



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT (18CVI85)

On

“IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA BORDER”

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

ADARSHA M V

1MV21CV401

INTERNSHIP CARRIED OUT AT:

PUBLIC WORKS DEPARTMENT CHINTAMANI



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING

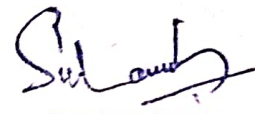


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as **IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA PRADESH ORDER** has been successfully carried out at **PUBLIC WORKS DEPARTMENT CHINTAMANI** by **ADARSHA M V** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Sir M. Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil

Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof &
Head of Dept of Civil
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore-562 157
Signature of the Principal
Prof. RAKESH S.G
Principal
Sir MVIT, Bengaluru

Name of the Institution

Name of the Examinant

Name of the Examinant

Name of the Examinant

CERTIFICATE FROM ORGANISATION



**GOVERNMENT OF KARNATAKA
PUBLIC WORKS DEPARTMENT
(<http://www.kpwd.gov.in>)**

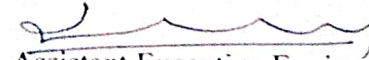
TO WHOMSOEVER IT MAY CONCERN

This is to certify that the student of B.E. Civil Engineering of Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off. International Airport Road, Bangalore has successfully completed his internship from 12-08-2023 to 11-09-2023 in Public Works Department, Sub Division, Chintamani. During the period of internship programme with us, he was found punctual, hard working and inquisitive.

We wish him every success in future endeavours.

SL No.	USN No.	NAME
1	IMV21CV401	Mr. Adarsha M.V

Date: 11-09-2023


Assistant Executive Engineer,
P.W.D. Sub-Division
Chintamani.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

BUILDING CONSTRUCTION TECNHNOLGY
Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

AJAY G NAIK

1MV21CV402

INTERNSHIP CARRIED OUT AT:

SATTVA AEROPLIS



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “BUILDING CONSTRUCTION TECHNOLOGY” has been successfully carried out at **SATTVA AEROPOLIS** by **AJAY G NAIK 1MV21CV402** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide

Mr. K V R PRASAD

Associate Professor

Dept of Civil

Signature of the HOD

Mr. RAVI KUMAR H

Associate Prof & Head

Dept of Civil Engg.
Bangalore-562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsarayanahalli
International Airport Road, Bangalore-562 157

Signature of the Principal

Prof. RAKESH S. G

Principal

Sir MVIT, Bengaluru

Internship VI

Name of the Examiners

Signature with Date

CERTIFICATE FROM ORGANISATION



Date: 11-10-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Ajay G Naik (Enrolment no. 1MV21CV402) from Sir M Vishvesvaraya Institute of Technology has undergone internship in our organization at Sattva Aeropolis site from 12th August 2023 till 09th September 2023.

He has completed all the tasks assigned to him.

We wish him success in his future endeavors.

For Sattva Group

A handwritten signature in black ink, appearing to read "Srikant Marni", is written over a faint, circular, light-colored watermark or background mark.

Srikant Marni
Head- HR& Admin



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

BUILDING CONSTRUCTION TECHNOLOGY

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

AMZAD PASHA C

1MV21CV403

INTERNSHIP CARRIED OUT AT:

SATTVA AEROPLKS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “BUILDING CONSTRUCTION TECHNOLOGY” has been successfully carried out at **SATTVA AEROPOLIS** by **AMZAD PASHA C (1MV21CV403)** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


15/5/24

Signature of the Guide
Mr. K V R PRASAD
Associate Professor Dept of
Civil


15/5/24

Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof & Head Dept
of Civil Engineering
Bangalore-562 157



Signature of the Principal
PRINCIPAL
Prof. RAKESH S. C
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. J. Somaswamy Road, Bangalore-562 157
Principal
Sir MVIT, Bengaluru

CERTIFICATE FROM ORGANISATION



Date: 11-10-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Amzad Pasha C (Enrolment no. 1MV21CV403) from Sir M Vishvesvaraya Institute of Technology has undergone internship in our organization at Sattva Aeropolis site from 12th August 2023 till 09th September 2023.

He has completed all the tasks assigned to him.

We wish him success in his future endeavors.

For Sattva Group

Srikant Marni
Head- HR& Admin



SATTVA GROUP

4th Floor, Salarpuria Windsor, #3 Ulsoor Road, Bengaluru 560 042, India
Tel: +91 80 42699000. E-mail: connect@sattvagroup.in

Bengaluru • Hyderabad • Mumbai • Pune • Kolkata • Goa • Coimbatore

www.sattvagroup.in

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On
BUILDING CONSTRUCTION TECHNOLOGY
Submitted in partial fulfillment of the requirements for the award of degree
BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

APOORVA S

1MV21CV404

INTERNSHIP CARRIED OUT AT:

SATTVA AEROPLIS



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

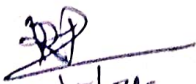
BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “BUILDING CONSTRUCTION TECHNOLOGY” has been successfully carried out at **SATTVA AEROPOLIS** by **APOORVA S (IMV21CV404)** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


14/5/24

Signature of the Guide

Mr. K V R PRASAD

Associate Professor Dept of
Civil

Signature of the HOD

Mr. RAVI KUMAR H

Associate Prof & Head Dept
of Civil

Signature of the Principal

Prof. RAKESH S. G

Principal
Sir MVIT, Bengaluru

Signature of the Guide

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



DECLARATION

I, Miss **APOORVA S (1MV21CV404)**, 7th Semester B.E Student of **Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**, hereby declare that I have completed my **Internship/ Professional Practice work (18CVI85)** entitled on “**BUILDING CONSTRUCTION TECHNOLOGY**” at **SATTVA AEROPOLIS** during the academic year 2023-2024. The information submitted is true and original to the best of my knowledge.

DATE :13/05/2024

PLACE: BENGALURU

APOORVA S

1MV21CV404

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT (18CV185)

On

“IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA BORDER”

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

DARSHAN A N

1MV21CV405

INTERNSHIP CARRIED OUT AT:

PUBLIC WORKS DEPARTMENT CHINTAMANI



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI25) entitled as "IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA BORDER" has been successfully carried out at PUBLIC WORKS DEPARTMENT CHINTAMANI by DARSHAN A N a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Prof Dept of
Civil

Signature of the HOD
Dr. RAVI KUMAR H
Associate Prof &
Head of Dept Civil
Sir MVIT, Bangalore 562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Visvesvaraya Nagar, Chintamani
Krt-Signature of the Principal-562 157
Prof. RAKESH S.G
Principal
Sir MVIT, Bengaluru

Name of the Trainee:

Signature of the Trainee

CERTIFICATE FROM ORGANISATION



**GOVERNMENT OF KARNATAKA
PUBLIC WORKS DEPARTMENT**
(<http://www.kpwd.gov.in>)


TO WHOMSOEVER IT MAY CONCERN

This is to certify that the student of B.E. Civil Engineering of Sir M.Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off. International Airport Road, Bangalore has successfully completed his internship from 12-08-2023 to 11-09-2023 in Public Works Department, Sub Division, Chintamani. During the period of internship programme with us, he was found punctual, hard working and inquisitive.

We wish him every success in future endeavours.

SL No.	USN No.	NAME
1	IMV21CV405	Mr. Darshan A.N

Date: 11-09-2023


Assistant Executive Engineer,
P.W.D. Sub-Division
Chintamani.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT (18CVI85)

On

“IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA BORDER”

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

GAGAN Y K

1MV21CV406

INTERNSHIP CARRIED OUT AT:

PUBLIC WORKS DEPARTMENT CHINTAMANI



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING

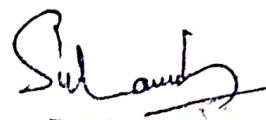


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "IMPROVEMENT OF CHINTAMANI CHELUR ROAD FROM CHINTAMANI TO ANDHRA BORDER" has been successfully carried out at PUBLIC WORKS DEPARTMENT CHINTAMANI by GAGAN Y K a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Prof Dept of
Civil

Signature of the HOD
Dr. RAVI KUMAR H
Associate Prof &
Head of Dept Civil
Sir MVIT, Bangalore 562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
Signature of the Principal
Prof. RAKESH S.G
Principal
Sir MVIT, Bengaluru

CERTIFICATE FROM ORGANISATION



**GOVERNMENT OF KARNATAKA
PUBLIC WORKS DEPARTMENT
(<http://www.kpwd.gov.in>)**

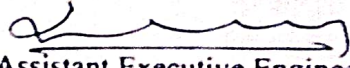
TO WHOMSOEVER IT MAY CONCERN

This is to certify that the student of B.E. Civil Engineering of Sir M. Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasamaranahalli, Off. International Airport Road, Bangalore has successfully completed his internship from 12-08-2023 to 11-09-2023 in Public Works Department, Sub Division, Chintamani. During the period of internship programme with us, he was found punctual, hard working and inquisitive.

We wish him every success in future endeavours.

SL No.	USN No.	NAME
1	1MV21CV406	Mr. Gagan Y.K

Date: 11-09-2023


Assistant Executive Engineer,
P.W.D. Sub-Division
Chintamani.

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI 590018**



2023-24

INTERNSHIP/PROFESSIONAL PRACTICE REPORT

18CVI85 ON

BRIGADE

Submitted in partial fulfilment of the requirements for the award of degree

BACHELOR OF ENGINEERING IN

CIVIL ENGINEERING

SUBMITTED BY:

GOWTHAM BV

1MV21CV408

INTERNSHIP CARRIED OUT AT:



BRIGADE EL-DORADO

Under the guidance of

Mr. K V R Prasad

Associate Professor

Department of Civil Engineering



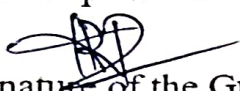
DEPARTMENT OF CIVIL ENGINEERING

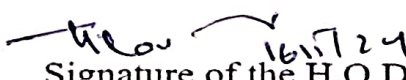
**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**
BANGALORE – 562157
DEPARTMENT OF CIVIL ENGINEERING

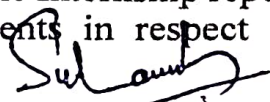


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**BRIGADE**” has been successfully carried out at “**BRIGADE EL-DORADO**” by **GOWTHAM BV 1MV21CV408**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K.V.R PRASAD
Associate Professor


Signature of the H.O.D
Dr. RAVI KUMAR H
Head of Department
Dept. of Civil Engineering
MVIT, Bangalore-562 157


PRINCIPAL
Signature of Principal
Dr. RAJESH S.C
Principal, Sir MVIT
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Hosur Road,
International Airport Road, Bangalore-562 157

Brigade Tetrarch Private Limited

Corporate Identity Number: U74900KA2015PTC028241
Registered Office: 20th & 30th Floor, Grand Tower Centre
Brigade Gateway Campus, 20th Dr. Rajkumar Road
Maddurwadi, Rajajinagar, Bengaluru - 560 055, India
T: +91 80 4517 9000
E: info@brigadegroup.com W: www.brigadegroup.com



September 27, 2023

Internship Certificate

This is to certify that **Mr. Gowtham B V** a bonafide student of VI Sem, BE – Civil Engineering from Sir M. Visvesvaraya Institute of Technology has successfully undergone internship in Brigade El Dorado project, Bengaluru for a period **12th Aug 2023 to 9th September 2023**. During this period, we found him sincere & Inquisitive.

We wish all the best in his future endeavors.

Chidambar R Sirdeshpande
Chief Human Resource Officer

Project Address: Brigade El Dorado, Plot No. 5 & 6 R.R. Heach, Defence & Aerospace Park, 1030 Muddu, Yeshwantrao Chavan Nagar, 560 022



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

“CONSTRUCTION OF RESIDENTIAL BUILDING”

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

KARTHIK T

1MV21CV411

INTERNSHIP CARRIED OUT AT:



ARYAN BUILD ESTATES PVT LTD

DEPARTMENT OF CIVIL ENGINEERING



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157


DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as **CONSTRUCTION OF RESIDENTIAL BUILDING** has been successfully carried out at **“ARYAN BUILD ESTATES PVT LTD”** by **KARTHIK T** **IMV21CV411** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


Signature of the HOD
Mr. RAVI KUMAR H
Professor & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157


Signature of the Principal
PRINCIPAL
DR. RAKESH S. G
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayana Nagar, Hutasaaranahalli
International Airport Road, Bangalore-562 157
Sir MVIT, Bengaluru

Name of the Student:

Signature and Date

CERTIFICATE FROM ORGANISATION

INTERNSHIP CERTIFICATE PHOTO

ARYAN BUILDESTATES PRIVATE LIMITED

No. 12/7, Thanisandra Village, 3rd Main Road, Ashwath Nagar, Bangalore - 560 077.
E-mail : aryanbuilders2009@gmail.com

Ref :

Date :

CERTIFICATE

This is to certify that Mr. **KARTHIK .T** , a bonafide Student of 6th Semester BE-Civil Engineering from **SIR.M.VISVESVARAYA INSTITUTE OF TECHNOLOGY** ,Bangalore has successfully under gone internship in our organization for a period of 12/08/2023 to 09/09/2023. During this period, we found him sincere & inquisitive.

We wish him all the best in his future endeavours.

ARYAN BUILD ESTATES PVT LTD



VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA,BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CV185

ON

“PUMP HOUSE”

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

Submitted By:

KIRAN YADAV

1MV21CV412

INTERNSHIP CARRIED OUT AT:



ADU INFRA



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING

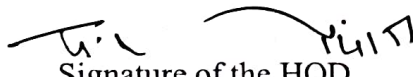


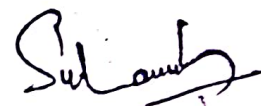
CERTIFICATE

It is to certify that the Internship/Professional Practice work (18CVI85) entitled as “PUMP HOUSE” has been successfully carried out at “ADU INFRA” by KIRAN YADAV, bearing USN: V21CV412 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Sir M. Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that the 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 Internship work for the said degree.


14/5/24

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


Signature of the HOD
Mr. RAVI KUMAR H
Associate Professor &
Head of Civil Engg.
Dept. of Civil Engg.
MVIT, Bangalore-562 157



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsar, Maranahalli
International Road, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S G
Principal
Sir MVIT, Bengaluru

Internal Examiners:

1. _____
2. _____

Signature with Date



ADU Infra

GSTIN: 29ABFPAZ791817B

Ref No. _____

Date: 23/09/2023

To,

The Principal,

Sir M. Visvesvaraya Institute of Technology

Yelahanka, Bengaluru-562157,

Karnataka.

Sub: Academic Internship Completion – Reg

Ref: Internship program requisition letter No: VIT/OFF/G-35/

2023-2024/1022 dated on 12/07/2023

This is to certify that **Mr. Kiran Yadav, USN No- 1MV21CV412, BE** Student from your institution pursuing civil engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

With Regards,

For M/s. ADU INFRA

(Authorized Signatory)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018**



INTERNSHIP/PROFFESIONAL PRACTICE REPORT (18CVI85)

On

**“THE PRESTIGE CITY UNDER L&T
CONSTRUCTION”**

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

MAHALAKSHMI C

1MV21CV413

INTERNSHIP CARRIED OUT AT:



DEPARTMENT OF CIVIL ENGINEERING



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

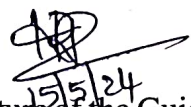
BANGALORE – 562157


DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**THE PRESTIGE CITY**” has been successfully carried out at “**L&T CONSTRUCTION**” by **MAHALAKSHMI C 1MV21CV413** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

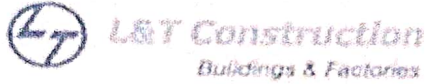

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


Signature of the HOD
Mr. RAVI KUMAR H
Professor & Head
Dept of Civil Engg.
MVIT, Bangalore-562 157


Signature of the Principal
Prof. RAKESH SINGH
Principal
Sir M. Visvesvaraya Institute of Technology
Krishnadevaraya Nagar, Hunasamaranahalli
Mysore Road, Bangalore-562 157

CERTIFICATE FROM ORGANISATION

INTERNSHIP CERTIFICATE PHOTO



Date: 08.12.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms Mahalakshmi C** from Sir M Visvesvaraya Institute Of Technology, Bangalore, has done her internship at The Prestige City Project, Bangalore from 14.08.2023 – 14.09.2023.

We wish her success in all her future endeavours.

Yours faithfully,
For, L&T Construction

(SUJISHA NARAYANAN)
Human Resources
Buildings & Factories IC
Bangalore

General & Regional Contact: Construction
Regional Office : # 10, 1st & 2nd Floor,
Kumar House Road, Bangalore - 560 007, INDIA
Tel : +91 80 4810 0000 Fax : +91 80 2934 6121
E-mail: HR@L&TConstruction.com

Head Office :
Kumar House Road, Bangalore
Tel : +91 80 2934 6121 Fax : +91 80 2934 6121
E-mail: HR@L&TConstruction.com

Regional Office : L&T House, 9th Floor, 10th Floor, Bangalore - 560 007, INDIA

Sensitivity: L&T Construction Internal Use

VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA,BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

1SCVI85

ON

“PUMP HOUSE”

Submitted in partial fullfillments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

MANJUNATHA G U

1MV21CV414

INTERNSHIP CARRIED OUT AT:



ADU INFRA



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**PUMP HOUSE**” has been successfully carried out at “**ADU INFRA**” by **MANJUNATHA G U**, bearing USN: **IMV21CV414** a bonafied student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil

Signature of the HOD
Mr. RAVI KUMAR H
Associate Professor
Head, Dept of Civil

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Signature of the Principal
International Airport Road, Bangalore-562 157
PROF. RAKESH S G
Principal
Sir MVIT, Bengaluru



ADU Infra

GSTIN : 29ABIFA8780A1ZB

Ref No. _____

Date : 27/09/2023

To,

✓ The Principal,

Sir M. Visvesvaraya Institute of Technology

Yelahanka, Bengaluru-562157,

Karnataka.

Sub: Academic Internship Completion – Reg

Ref: Internship program requisition letter No: VIT/OFF/G-35/

2023-2024/1022 dated on 12/07/2023

This is to certify that **Mr. Manjunatha G U, USN No-1MV21CV414, BE** Student from your institution pursuing civil engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

With Regards,

For M/s. ADU INFRA



(Authorized Signatory)

VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA, BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CV185

ON

"CONSTRUCTION PRACTICES"

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

Submitted By:
MANOHAR M

1MV21CV415

INTERNSHIP CARRIED OUT AT:

AT ABRAHAM & THOMAS ENGINEERS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "CONSTRUCTION PRACTISE" has been successfully carried out at "ABRAHAM & THOMAS ENGINEERS" by MANOHAR M, bearing USN: 1MV21CV415 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor

Signature of the HOD
Mr. RAVI KUMAR H
Assoc Prof & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157

Signature of the Principal
Prof. RAKESH S G
Principal
Sir MVIT, Bengaluru

Examiners:



Abraham & Thomas Engineers Pvt. Ltd.
Civil Engineers & Contractors

"Cumins House", No. 675, 6th A Cross, 3rd Block, Behind BDA Complex,

Koramanagala, Bangalore - 560 034 Off : 080 - 2552 4142

E-mail : abrahamandthomas@gmail.com, info@atengineers.co.in, website : www.atengineers.co.in

Ref. No. AST/INT/VIT/001

Date: 17.10.2023

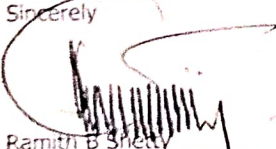
To,
The Principal,
Sir M.Visvesvaraya Institute of Technology,
Yelahanka, Bangalore - 562157.
Karnataka.

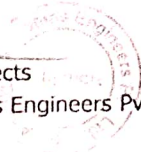
Sub: Academic Internship Completion - Reg.
Ref: Internship program requisition letter No. VIT/OFF/G-35/2023-2024/051

This is to certify that **Mr. Manohar M, USN No.1MV21CV415**, BE Student from your institution pursuing Civil Engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

Sincerely


Ramith B Shetty
General Manager - Projects
M/s. Abraham & Thomas Engineers Pvt. Ltd.,



VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

BUILDING CONSTRUCTION TECNHNOLGY
Submitted in partial fulfillment of the requirements for the award of degree

BACHELOR'S DEGREE IN CIVIL ENGINEERING

Submitted By:

NANDINI JG

1MV21CV416

INTERNSHIP CARRIED OUT AT:

SATTVA AEROPLIS



DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "BUILDING CONSTRUCTION TECHNOLOGY" has been successfully carried out at SATTVA AEROPOLIS by NANDINI JG (1MV21CV416) a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


14/5/24

Signature of the Guide
Mr. K V R PRASAD
Associate Professor Dept of
Civil

Signature of the HOD
Mr. RAVI KUMAR H
Associate Prof & Head Dept
of Civil

Signature of the Principal
Prof. RAKESH S. G
Principal
Sir MVIT, Bengaluru

Date: 25-09-2023


TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Nandini J G (Enrolment no. 1MV21CV416) from Sir M Vishveshvaraya Institute of Technology has undergone internship in our organization at Sattva Aeropolis site from 12th August 2023 till 09th September 2023.

She has completed all the tasks assigned to her.

We wish her success in her future endeavors.

For Sattva Group



Srikanth Mami
Head- HR & Admin



VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA,BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CV185

ON

“PUMP HOUSE”

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

Submitted By:

OMKAR GURUSHARANAPPA

1MV21CV417

INTERNSHIP CARRIED OUT AT:



ADU INFRA



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “PUMP HOUSE” has been successfully carried out at “ADU INFRA” by **OMKAR GURUSHARANAPPA**, bearing SN: 1MV21CV417 a bonafied student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil

Signature of the HOD
Mr. RAVI KUMAR H
Associate Professor
Head Dept of Civil
MVIT, Bangalore-562 157

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Belagavi
Internship Report, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S G
Principal
Sir MVIT, Bengaluru



ADU Infra

GSTIN : 29ABIFA8780A1ZB

Ref No. _____

Date : 27/09/2023

To,

The Principal,

Sir M. Visvesvaraya Institute of Technology

Yelahanka, Bengaluru-562157,

Karnataka.

Sub: Academic Internship Completion – Reg

Ref: Internship program requisition letter No: VIT/OFF/G-35/

2023-2024/1022 dated on 12/07/2023

This is to certify that **Mr. Omkar Gurusharanappa, USN No-1MV21CV417**, BE Student from your institution pursuing civil engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

With Regards,

For M/s. ADU INFRA



(Authorized Signatory)

Regd. Off: No. 22, KHB Colony, Sholapur Road, VIJAYAPURA - 586101

VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA, BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

ON

“CONSTRUCTION PRACTICES”

Submitted in partial fulfilments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

PAVAN S S

1MV21CV418

INTERNSHIP CARRIED OUT AT:

AT & ABRAHAM & THOMAS ENGINEERS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE - 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) entitled as "CONSTRUCTION PRACTISE" has been successfully carried out at "ABRAHAM & THOMAS ENGINEERS" by PAVAN S S, bearing USN: 1MV21CV418 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor

Signature of the HOD
Mr. RAVI KUMAR H
Assoc Prof & Head
Dept. of Civil Engg.

MVIT, Bangalore-562 157



PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. S. Narayana Murthy Nagar, Surasamudrahalli
Internal Signature of the Principal
Bangalore-562 157

Prof. RAKESH S G
Sir MVIT, Bangalore



Abraham & Thomas Engineers Pvt. Ltd.
Civil Engineers & Contractors

"Cumins House", No. 675, 6th A Cross, 3rd Block, Behind BDA Complex,
Koramanagala, Bangalore - 560 034. Off. : 080 - 2552 4142

E-mail : abrahamandthomas@gmail.com, info@atengineers.co.in, website : www.atengineers.co.in

Ref. No. AST/INT/VIT/002

Date: 17.10.2023

To,
The Principal,
Sir M.Visvesvaraya Institute of Technology,
Yelahanka, Bangalore – 562157,
Karnataka.

Sub: Academic Internship Completion – Reg.

Ref: Internship program requisition letter No. VIT/OFF/G-35/2023-2024/051

This is to certify that **Mr. Pavan S S, USN No.1MV21CV418**, BE Student from your institution pursuing Civil Engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

Sincerely

Ramith B Shetty
General Manager – Projects
M/s. Abraham & Thomas Engineers Pvt. Ltd.,

VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA, BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

ON

“CONSTRUCTION PRACTICES”

Submitted in partial fulfilments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

PRAJWAL M C

1MV21CV419

INTERNSHIP CARRIED OUT AT:

AT ABRAHAM & THOMAS ENGINEERS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION PRACTISE” has been successfully carried out at “ABRAHAM & THOMAS ENGINEERS” by PRAJWAL M C, bearing USN: 1MV21CV419 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor

Signature of the HOD
Mr. RAVI KUMAR H
Assoc. Prof & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157

Signature of the Principal
Prof. RAKESH S G
Sir MVIT, Bengaluru

Signature with Date



Abraham & Thomas Engineers Pvt. Ltd. Civil Engineers & Contractors

"Cumins House", No. 675, 6th A Cross, 3rd Block, Behind BDA Complex,
Koramangala, Bangalore - 560 034. Off. : 080 - 2552 4142

E-mail : abrahamandthomas@gmail.com, info@atengineers.co.in, website : www.atengineers.co.in

Ref. No. A&T/INT/VIT/003

Date: 17.10.2023

To,
The Principal,
Sir M.Visvesvaraya Institute of Technology,
Yelahanka, Bangalore - 562157,
Karnataka.

Sub: Academic Internship Completion - Reg.

Ref: Internship program requisition letter No. VIT/OFF/G-35/2023-2024/051

This is to certify that **Mr. Prajwal M C, USN No.1MV21CV419**, BE Student from your institution pursuing Civil Engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

Sincerely,

Ramath B Shetty
General Manager - Projects
M/s. Abraham & Thomas Engineers Pvt. Ltd.,

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

ON

“CONSTRUCTION OF RESIDENTIAL BUILDING WORK”

Submitted in partial fullfillments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

PRASHANT

1MV21CV420

INTERNSHIP CARRIED OUT AT:

SBS ASSOCIATES
ENGINEERS AND CONTRACTORS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

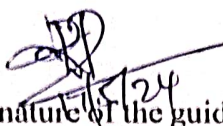
BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING

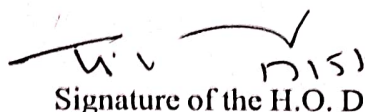


CERTIFICATE

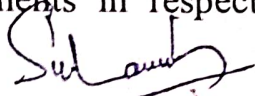
This is to certify that the Internship/Professional Practice work (18CVI85) entitled **"CONSTRUCTION OF RESIDENTIAL BUILDING WORK"** has been successfully carried out at **"S.B.S.ASSOCIATES"** by **PRASHANT**, bearing USN: **1MV21CV420**, Bonafide student of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** in the partial fulfillment of the requirements for the final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the guide

Mr. K. V. R PRASAD
Assistant Professor


Signature of the H.O. D

Dr. RAVIKUMAR. H
Head
Department of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Kritchardavaravenger, Hunsar, Maranahalli
Internal Assessment Report No. 182 157
Signature of the Principal

Mr. RAKESH S G
Principal, Sir MVIT

Internal Sign

Signature of the Examiner

Signature with Date

S.B.S. ASSOCIATES

CIVIL, STRUCTURAL ENGINEERS AND CLASS I
CONTRACTORS IN KPWD AND RAILWAYS

176/B, 7th Cross, 1st "N" Block, Rajajinagar, BANGALORE - 560 010. Tel: 3326407

Date : _____

Date: 12.Sep.2023

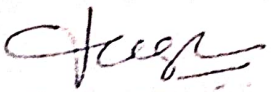
TO WHOMSOEVER IT MAY CONCERN

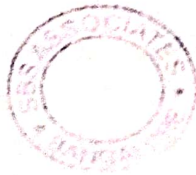
This is to certify that Mr.Prashant (USN 1MV21CV420) Pursuing B.E in Civil Engineering at 'Sri M VSHWESHWARAYA INSTITUTE OF TECHNOLOGY' Airport road Bangalore-562157. Has successfully completed at Internship at M/S.S B S Associates as a "Management Trainee" During his internship Period of 11th August 2023 to 09th September 2023.

It is found that he was sincere and hard working. His character was good during his tenure here.

Thanking You,

For S B S Associates


Authorized Signature



S B S ASSOCIATES

176/B, 7th Cross, Rajajinagar
1st N Block, Bangalore-560 010

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGUM**



An Internship Report on

***“WEATHER MONITORING INSTRUMENTS, SEISMOGRAPH AND ArcGIS
SOFTWARE”***

(18CVI85)

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

Submitted by: -

Mrs. PRIYANKA U

1MV21CV421

UNDER THE GUIDANCE OF

Dr. SHIVANNA S



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

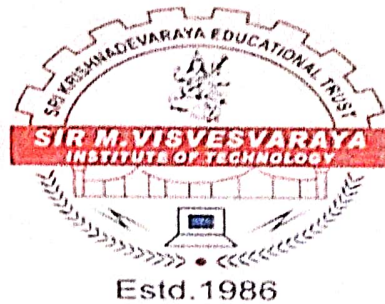
BANGLORE- 562157

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE- 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI |
APPROVED BY AICTE, NEW DELHI)

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the Internship report on 'KARNATAKA STATE NATURAL DISASTER MONITORING CENTER' submitted by Mrs. PRIYANKA U (1MV21CV421) pursuing **B.E** in Civil Engineering at Sir M. Visvesvaraya Institute of Technology is in fulfillment of training. The training, under my supervision, was from 11th August 2023 to 9th September 2023.

Bengaluru

13/05/2024


14/5/24

Signature of the guide

MR. K V R PRASAD

Associate Prof.

Dept. of Civil

Signature of H.O.D

Dr. RAVI KUMAR H

Assoc Prof. and Head

Dept of Civil

Signature of Principal

Prof. RAKESH S G

Principal Sir MVIT

Bengaluru



ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ
(ಕಂದಾಯ ಇಲಾಖೆಯ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)
Karnataka State Natural Disaster Monitoring Centre
(Autonomous Organisation of Revenue Department)



KNDMC/ADM/03/2021

Date: 24-11-2023

Certificate

This is to certify that Priyanka U (1MV21CV421) a bonafide student of B.E. in Civil Engineering, Visvesvaraya Technological University, College of Sir. M. Visvesvaraya Institute of Technology, Bengaluru. She has successfully completed 4 weeks internship programme from 11th August to 9th September 2023 at Karnataka State Natural Disaster Monitoring Centre, Yelahanka, Bengaluru. During the period of her internship programme, she was found punctual, hardworking and inquisitive. I wish her every success in future endeavours.

Dr. Shivakumar Naiklal H.S.

ಡಾ|| ಶಿವಕುಮಾರ ನಾಯ್ಕಲಾಲ್ ಹೆಚ್.ಎಸ್.

ಪುಸ್ತಕಾಲಯ ನಿರ್ದೇಶಕರು

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ನೈಸರ್ಗಿಕ ವಿಕೋಪ ಉಸ್ತುವಾರಿ ಕೇಂದ್ರ

ಬೆಂಗಳೂರು - 560 064

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT
(18CVI85)

On

“CONSTRUCTION OF RESIDENTIAL BUILDING”

Submitted in partial fulfillments of the requirements for the award of degree

BACHELOR’S DEGREE IN CIVIL ENGINEERING

Submitted By:

RAKESH GOWDA C S

1MV21CV422

INTERNSHIP CARRIED OUT AT:



ARYAN BUILD ESTATES PVT LTD

DEPARTMENT OF CIVIL ENGINEERING



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru – 562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

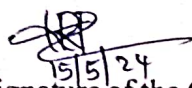
BANGALORE – 562157

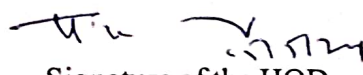
DEPARTMENT OF CIVIL ENGINEERING

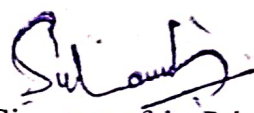


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as **“CONSTRUCTION OF RESIDENTIAL BUILDING”** has been successfully carried out at **“ARYAN BUILD ESTATES PVT LTD”** by **RAKESH GOWDA C S 1MV21CV422** a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering** of **Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.


Signature of the Guide
Mr. K V R PRASAD
Associate Professor
Dept of Civil


Signature of the HOD
Mr. RAVI KUMAR H
Head
Dept. of Civil Engg.
MVTU, Bangalore-562 157


Signature of the Principal
Prof. RAKESH S
Principal
Sir MVTU, Bengaluru

Signature of the Guide

Signature with Date

CERTIFICATE FROM ORGANISATION

INTERNSHIP CERTIFICATE PHOTO

ARYAN BUILDESTATES PRIVATE LIMITED

No. 12/7, Thanisandra Village, 3rd Main Road, Ashwath Nagar, Bangalore - 560 077.
E-mail : aryanbuilders2009@gmail.com

Ref :

Date :

CERTIFICATE

This is to certify that **Mr. RAKESH GOWDA .C.S.** ,a bonafide Student of 6th Semester BE-Civil Engineering from **SIR.M.VISVESVARAYA INSTITUTE OF TECHNOLOGY** ,Bangalore has successfully under gone internship in our organization for a period of 12/08/2023 to 09/09/2023. During this period, we found him sincere & inquisitive.

We wish him all the best in his future endeavours.

ARYAN BUILD ESTATES PVT LTD



VISVESVARAYATECHNOLOGICALUNIVERSITY

JNANA SANGAMA, BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

ON

“CONSTRUCTION PRACTICES”

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

Submitted By:

RIFATH MOHAMMED SHAIKH

1MV21CV423

INTERNSHIP CARRIED OUT AT:

AT & ABRAHAM & THOMAS ENGINEERS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bengaluru-562157

2023-2024

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

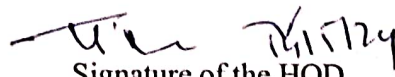
DEPARTMENT OF CIVIL ENGINEERING

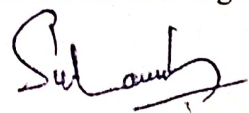


CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION PRACTISE” has been successfully carried out at “ABRAHAM & THOMAS ENGINEERS” by RIFATH MOHAMMED SHAIKH, bearing USN: 1MV21CV423 a bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year 2023-2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Mr. K V R PRASAD
Associate Professor


Signature of the HOD
Mr. RAVI KUMAR H
Assoc. Prof & Head
Dept. of Civil Engg.
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of the Principal
Prof. RAKESH S G
Sir MVIT, Bengaluru

Name of the Examiners:

1. _____

2. _____

Signature with D.O



Abraham & Thomas Engineers Pvt. Ltd.

Civil Engineers & Contractors

"Cumins House", No. 675, 6th A Cross, 3rd Block, Behind BDA Complex,
Koramanagala, Bangalore - 560 034. Off. : 080 - 2552 4142

E-mail : abrahamandthomas@gmail.com, info@atengineers.co.in, website : www.atengineers.co.in

Ref. No. A&T/INT/VIT/004

Date: 17.10.2023

To,
The Principal,
Sir M.Visvesvaraya Institute of Technology,
Yelahanka, Bangalore – 562157.
Karnataka.

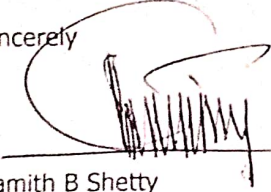
Sub: Academic Internship Completion – Reg.

Ref: Internship program requisition letter No. VIT/OFF/G-35/2023-2024/051

This is to certify that **Mr. Rifath Mohammed Shaikh, USN No.1MV21CV423**, BE Student from your institution pursuing Civil Engineering 6th semester, has undergone Internship Training in our organization for a period of 4 weeks from 12th August to 9th September 2023.

We wish him all the best for future endeavors.

Sincerely


Ramith B Shetty

General Manager – Projects

M/s. Abraham & Thomas Engineers Pvt. Ltd.,

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

ON

“CONSTRUCTION OF RESIDENTIAL BUILDING WORK”

Submitted in partial fullfillments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

TARUN

1MV21CV26

INTERNSHIP CARRIED OUT AT:



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING

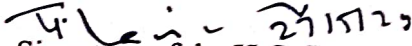


CERTIFICATE


This is to certify that the Internship/Professional Practice work (18CVI85) entitled “**CONSTRUCTION OF RESIDENTIAL BUILDING WORK**” has been successfully carried out at “**S.B.S.ASSOCIATES**” by **TARUN**, bearing **USN: 1MV21CV426**, Bonafide student of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** in the partial fulfillment of the requirements for the final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Internship report has been approved has been as it satisfies the academic requirements in respect of Internship work for the said degree.


Signature of the guide

Mr. K. V. R PRASAD
Assistant Professor


Signature of the H.O. D

Dr. RAVIKUMAR. H
HOD CIVIL
Dept. of CIVIL Engg.
MVIT, Bangalore-562 151


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. R. Narayana Murthy, Bangalore-562 151
Signature of the Principal

Mr. RAKESH S G
Principal, Sir MVIT

Date

Place

Date

S.B.S. ASSOCIATES

CIVIL, STRUCTURAL ENGINEERS AND CLASS I
CONTRACTORS IN ROAD AND RAILWAYS

176/B, 7th Cross, 1st "N" Block, Rajajinagar, BANGALORE - 560 016 / 0/ 332646/

Date : _____

Date: 12.Sep.2023


TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Tarun (USN 1MV21CV426) Pursuing B.E in Civil Engineering at 'Sri M VSHWESHWARAYA INSTITUTE OF TECHNOLOGY' Airport road Bangalore-562157. Has successfully completed at Internship at M/S.S B S Associates as a "Management Trainee" During his internship Period of 11th August 2023 to 09th September 2023.

It is found that he was sincere and hard working. His character was good during his tenure here.

Thanking You,

For S B S Associates



Authorized Signature



S B S ASSOCIATES

176/B, 7th Cross, Rajajinagar
1st N Block, Bangalore-560 010

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



INTERNSHIP/PROFESSIONAL PRACTICE

(18CVI85)

“CONSTRUCTION OF PHARMACEUTICAL INDUSTRY”

Submitted in partial fulfilment of the requirements for the Award of the Degree of
BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted by
VARUN KUMAR I
Internship carried out At



**KUNDUR CONSTRUCTION PVT LTD JAKKUR,
BANGALORE – 64**



**DEPARTMENT OF CIVIL ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE, KARNATAKA**

2023-24

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road
Bengaluru – 562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)



DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “neo anthem bio science” has been successfully carried out at “KUNDUR CONSTRUCTION” by VARUN KUMAR I-1MV21CV427, A bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023- 2024. It is certified that all the 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 Internship work for the said degree.

Signature of the Guide
Prof. K V R Prasad
Associate Professor
Dept of Civil Engineering
Sir MVIT

Signature of the H.O.D
Dr Ravikumar H
Professor and Head
Dept of Civil Engineering
Sir MVIT

Signature of the Principal
Prof S G Rakesh
Principal
Sir MVIT

Signature of the Student

Signature and Date

1. _____
2. _____

Date: 28.11.2023

To,
Head of the Department of Civil Engineering
Sir M Visvesvaraya Institute of Technology
Bengaluru-562157

Sub: Internship Training

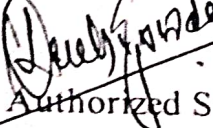
This is to certify that Mr. Varun Kumar I (IMV21CV427), 7th Semester B.E.-Civil Engineering Student pursuing from Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru-562157. His successfully completed the internship at our project M/S. Neo-Anthem Lifescience Pvt,Ltd. Project at Plot No 313-P,314-P, &318-PSy No.170, Bannikuppe Road Harohalli Industrial Area Phase-II Kanakapura Taluk Ramanagara District-562112.

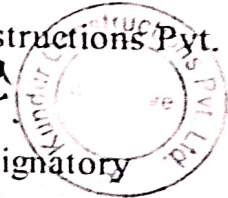
during the period from 14-08-2023 to 14-9-2023, to fulfil the requirements of his curriculum.

During his stay with us, we found he was hardworking and showed interest in learning about the organization and execution of the project.

We wish his all the best for her future endeavors.

Kundur Constructions Pvt. Ltd.,


Authorized Signatory



ENGINEERS & CONTRACTORS

Registered Office: #G 03, Kundur Park, Jakkur Amruthalli Main Road, Jakkur, Bengaluru - 560 064 | L: 080 4374 7583 / 4167 0037
E: projects@kundur.in | accounts@kundur.in | W: www.kundur.in

Branch Office: # 1st Floor, 5/351-3A, Kempogowndar Nagar, Chinnahalli, SIPCOT post, Hosur, Krishnagiri, Tamil Nadu - 635 126.

Branch Office: # Jubilee Enclave, Plot No. 71, LVS Arcade, Hitech City Main Road, Madhapur, Hyderabad, Rangareddy, Telangana - 500 081.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI- 590018



INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CV185

ON

“CONSTRUCTION OF RESIDENTIAL BUILDING WORK”

Submitted in partial fullfillments of the requirements for the award of degree

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Submitted By:

VISHVARAJ

1MV21CV428

INTERNSHIP CARRIED OUT AT:



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE – 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled "**CONSTRUCTION OF RESIDENTIAL BUILDING WORK**" has been successfully carried out at "**S.B.S.ASSOCIATES**" by **VISHVARAJ**, bearing USN: **1MV21CV428**, Bonafide student of **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** in the partial fulfillment of the requirements for the final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2023-2024. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The Internship report has been approved has been as it satisfies the academic requirements in respect of Internship work for the said degree.

Signature of the guide

Mr. K. V. R PRASAD

Assistant Professor

Signature of the H.O. D

Dr. RAVIKUMAR. H

Head
Department of CIVIL Engg.
MVIT, Bangalore-562 157

Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Internal Circle, Bellary Road, Bangalore-562 157

Mr. RAKESH S G

Principal, Sir MVIT

Name of the Examiners:

Signature with Date

S.B.S. ASSOCIATES

CIVIL, STRUCTURAL ENGINEERS AND CLASS I
CONTRACTORS IN KPWD AND RAILWAYS

176/B, 7th Cross, 1st "N" Block, Rajajinagar, BANGALORE - 560 010. ☎: 3326407

Date : _____

Date: 12.Sep.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Vishwaraj (USN 1MV21CV428) Pursuing B.E in Civil Engineering at 'Sri M VSHWESHWARAYA INSTITUTE OF TECHNOLOGY' Airport road Bangalore-562157. Has successfully completed at Internship at M/S.S B S Associates as a "Management Trainee" During his internship Period of 11th August 2023 to 09th September 2023.

It is found that he was sincere and hard working. His character was good during his tenure here.

Thanking You,

For S B S Associates



Authorized Signature



S B S ASSOCIATES

176/B, 7th Cross, Rajajinagar
1st N Block, Bangalore-560 010

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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

SUBMITTED BY

GIRIDHAR C N HOMBALÉ (1MV21CV002)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



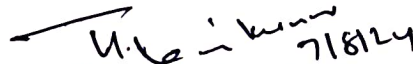
CERTIFICATE

This is to certify that the **EXTENSIVE SURVEY PROJECT (21CVMP67)** has been successfully carried out at **SUGGATTA & KAIWARA** by **GIRIDHAR C N HOMBALE (1MV21CV002)**, bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the 3rd year degree in **Bachelor of Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. The Extensive survey project satisfies the academic requirements in respect of Extensive survey project (21CVMP67) for the said degree.


Signature of the Camp Officer


Ms. RAMYA N

Assistant Professor


Signature of the HOD



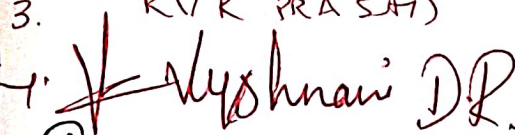

Dr. RAVI KUMAR H

Head of Department



Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. R. Narayana Murthy Nagar, Bellary Road, Bangalore-562 157
Prof. RAKESH S.G
Principal, SMVIT

External Viva:

Name of the Examiners:

1. 
2.  **SRIRAM. M.**
3. **K V R PRA SAT**
4.  **Vyshnavi D.R.**
5.  **Sai. N.**

Signature with Date


7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

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

SUBMITTED BY

HANNA FATHIMA (1MV21CV003)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

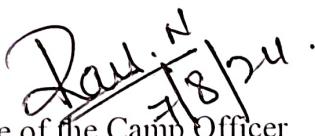
BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

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Signature of the Camp Officer

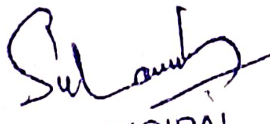
Ms. RAMYA N

Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

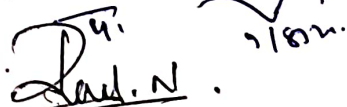

Head
Dept. of Civil Engg.
Head of Department
MVIT, Sangamangaluru-562 157


Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaravenegor, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH S




Principal, SMVIT


External Viva:

Name of the Examiners:

1. 
Dr. Ravi N
2. 

Signature with Date

3. 
4. 
Thyashani DP
5. 
HR posed


7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

WILLAGUVT - 590019



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

MANJESH GOWDA S (1MV21CV004)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

MANJESH GOWDA S (1MV21CV004)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the **EXTENSIVE SURVEY PROJECT (21CVMP67)** has been successfully carried out at **SUGGATTA & KAIWARA** by **MANJESH GOWDA S (1MV21CV004)**, bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the 3rd year degree in **Bachelor of Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. The Extensive survey project satisfies the academic requirements in respect of Extensive survey project (21CVMP67) for the said degree.

Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

Signature of the HOD

Dr. RAVI KUMAR H

Dept. of Civil Engg.

Head of Department
MVIT, Bangalore-562157

Signature of the Principal

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Munasammanahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

1. **Vijeshwari D.P.**

2. **[Signature]**

3. **[Signature]**

K V R PRASAD

Signature with Date

[Signature]
7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT **(21CVMP67)**

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

N SAI AISHWARYA REDDY (1MV21CV005)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

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BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

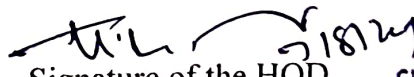



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Signature of the Camp Officer

Ms. RAMYA N
Assistant Professor


Signature of the HOD
Dr. RAVI KUMAR H
Head
Dep. of Dep. of Engg.
MVIT, Bangalore-562 157



PRINCIPAL
Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Road, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH SG
Principal, SMVIT

External Viva:

Name of the Examiners:

- 
- KVR PRASAD**

Signature with Date


7/8/24


K. Vishwanath D.R.


VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

NIKHIL GOWDA C (1MV21CV006)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157



CERTIFICATE

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Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

Signature of the HOD

Dr. RAVI KUMAR H



Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562 157

Signature of the Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
PROF. RAKESH S G

Principal, SMVIT

External Viva:

Name of the Examiners:

1.  **KVR PRASAD**
2. 

Signature with Date


7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

PUNITH GOWDA D L (1MV21CV008)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



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Signature
7/8/24

Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

Signature

Signature of the HOD

Dr. RAVI KUMAR H

Head of Department

Signature

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road, Bangalore-562 157

Signature of the Principal

Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

1. *Ravi Kumar H.*
2. *Ramya N*
3. **KVR PRASAD**
4. **SRIRAM M.**

Signature with Date

Signature
7/8/24

Signature
7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

RUCHITHA L (1MV21CV009)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



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PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of the Principal

Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

Signature of the HOD

Dr. RAVI KUMAR H

HEAD

Dept of Civil Engg.
MVIT, Bangalore-562 157

Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

1. Dr. Shivanee S
2. KVR PRASAD
3. N. Tamil Selvi
4. Bhanya S
- Aritha J

Signature with Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

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

SUBMITTED BY

SAI VARUN (1MV21CV010)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

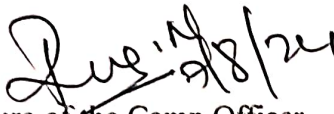
BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE


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Signature of the Camp Officer

Ms. RAMYA N
Assistant Professor


Signature of the HOD



Dr. RAVI KUMAR H
Head
Dept. of Civil Engg.
Head of Department
M.V.I.T, Bangalore-562 157


PRINCIPAL
Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Intellectual Park, Bangalore-562 157
Prof. RAKESH S.G

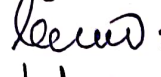
Principal, SMVIT

External Viva:


Name of the Examiners:

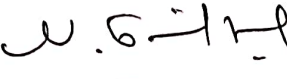
1.  Dr. Shivam S
2.  Aida J
3. KVR PRASAD
4. Tamil Selvi
5. Bhanya S


Signature with Date

 7/8/2024

 7/8/24

 7/8/24

 7/8/24

 7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

SINCHANA M B (1MV21CV012)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



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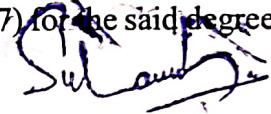
This is to certify that the **EXTENSIVE SURVEY PROJECT (21CVMP67)** has been successfully carried out at **SUGGATTA & KAIWARA** by **SINCHANA M B (1MV21CV012)**, bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the 3rd year degree in **Bachelor of Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. The Extensive survey project satisfies the academic requirements in respect of Extensive survey project (21CVMP67) for the said degree.


Signature of the Camp Officer

Ms. RAMYA N
Assistant Professor


Signature of the HOD

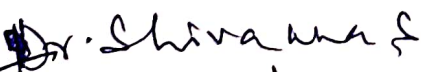
Dr. RAVI KUMAR H
Head
Dept. of Civil Engg.
Head of Department
MVIT, Bangalore-562157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunsur, Mysore
International Airport Road
Signature of the Principal-562157

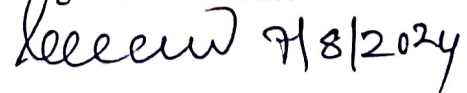
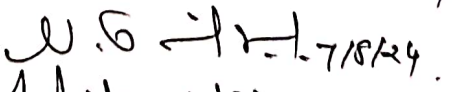
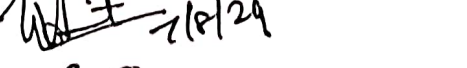
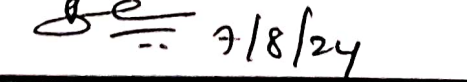
Prof. RAKESH S.G
Principal, SMVIT

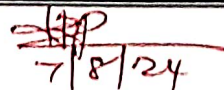
External Viva:

Name of the Examiners:

1.  Dr. Shivam S
2. N. Tamilsohi
3. Anika J
4. Bhanya S
5. KVR PRASAD

Signature with Date

 7/8/2024
 7/8/24
 7/8/24
 7/8/24

 7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

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

SUBMITTED BY

SUNIKETH REDDY (1MV21CV013)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

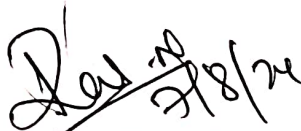
BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

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7/8/24

Signature of the Camp Officer

Ms. RAMYAN

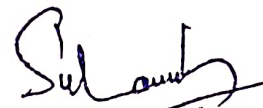
Assistant Professor


7/8/24

Signature of the HOD

DR. RAV KUMAR H
MVIT, Bangalore-562 157

Head of Department


7/8/24

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
K. S. Narayana Halli
International Airport Road, Bangalore-562 157

Prof. RAKESH S.G

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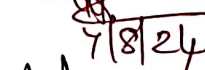
External Viva:

Name of the Examiners:

1. Dr. Shivanth S
2. KVR PRASAD
3. Aritha J
4. Dr. Rav Kumar H.
5. Bhanya S
6. Tanu Selvi

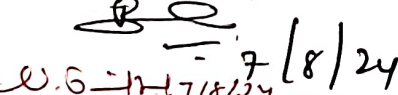
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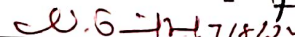

7/8/2024


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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

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

SUBMITTED BY

C LOHITH CHANDRA (1MV21CV014)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

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DEPARTMENT OF CIVIL ENGINEERING



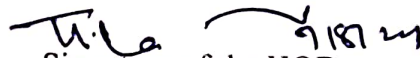
CERTIFICATE

This is to certify that the **EXTENSIVE SURVEY PROJECT (21CVMP67)** has been successfully carried out at **SUGGATTA & KAIWARA** by **C LOHITH CHANDRA (1MV21CV014)**, bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the 3rd year degree in **Bachelor of Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. The Extensive survey project satisfies the academic requirements in respect of Extensive survey project (21CVMP67) for the said degree.


Signature of the Camp Officer

Ms. RAMYA N


Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

Dept. of Civil Engg.



Head of Department
MVIT, Bangalore-562 157.


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Internal Circle, North Ring Road, Bangalore-562 157
Prof. RAKESH S.G


Principal, SMVIT

External Viva:


Name of the Examiners:

1.  **Dr. Shivan S**
2. 
3. **Tamil Selvi**
4. **Anitha J**
5. **KVR PRASAD**

Signature with Date

 7/8/24

U. G. H. 7/8/24

 7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

CHANDAN Y K (1MV22CV400)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24


SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157




CERTIFICATE

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Signature of the Camp Officer

Ms. RAMYA N


Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

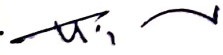
Head

Department of Civil Engineering
MVIT, Bangalore-562 157



Signature of the Principal
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnaiah Narayana Murthy Nagar, Maranahalli
International Airport Road, Bangalore-562 157
Prof. RAKESH S. G
Principal, SMVIT


External Viva:

Name of the Examiners:

1. 
2. **K Y R BRASAP**

Signature with Date


7/8/24




VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT (21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

CHANDRU R (1MV22CV401)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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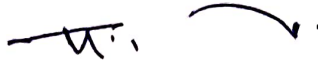
CERTIFICATE

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Ms. RAMYA N

Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

Head of Department
Department of Civil Engineering
MVIT, Bangalore-562 157.


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevara - lunasara, arana halli
International Airport Road, Bangalore-562 157
Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

Signature with Date

1. 
2. **KVR PRASAD**


7/8/24




VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT (21CVMP67)

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

SUBMITTED BY

GOWTHAM M (1MV22CV402)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

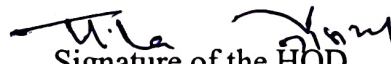


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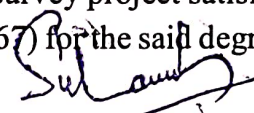
This is to certify that the **EXTENSIVE SURVEY PROJECT (21CVMP67)** has been successfully carried out at **SUGGATTA & KAIWARA** by **GOWTHAM M (1MV22CV402)**, bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the 3rd year degree in **Bachelor of Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2023-2024. The Extensive survey project satisfies the academic requirements in respect of Extensive survey project (21CVMP67) for the said degree.


Signature of the Camp Officer

Ms. RAMYA N
Assistant Professor


Signature of the HOD


Dr. RAVI KUMAR H
Head
Department of Civil Engg
Head of Department
MVIT, Bangalore-562 157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of the Principal

Prof. RAKESH S.G
Principal, SMVIT

External Viva:

Name of the Examiners:

1.  Dr. Shivanna S


2. KVR PRASAD

3. Anita J

4. N. Tamil Selvi

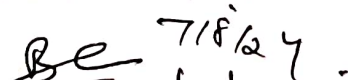
5. Bhanya. S

Signature with Date


7/8/24


7/8/24


7/8/24


07/08/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

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

SUBMITTED BY

KEERTHI R (1MV22CV403)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

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BANGALORE-562157

2023-24

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BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



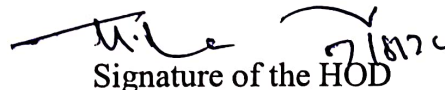
CERTIFICATE

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Signature of the Camp Officer

Ms. RAMYA N

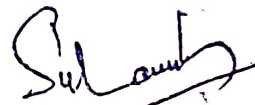
Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

Head
Dept. of Civil Engg.

Head of Department
MVIT, Bangalore 562 157



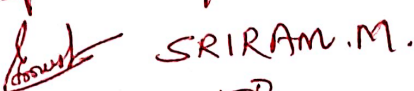


Signature of the Principal
PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport, Bangalore-562 157
Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

Signature with Date

1.  **D. N.**
2.  **Vyshnavi D.P.**
-  **SRIRAM .M.**
- 

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

KSHIRALING KADAGANCHI (1MV22CV404)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

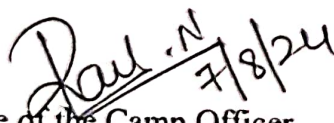
BANGALORE-562157

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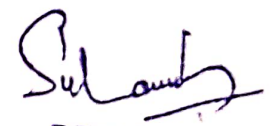
Ms. RAMYA N

Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

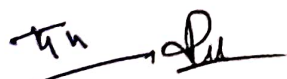

Head of Department
Dept. of Civil Engg.
MVIT, Bangalore-562157


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Kris. Nagar, Hosur, Bangalore-562157
International Airport Road, Bangalore-562157
Signature of the Principal
Prof. RAKESH S.G


Principal, SMVIT

External Viva:

Name of the Examiners:

- 
- 
- KV R PRASAD**

Signature with Date


7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

MONIKA V (1MV22CV405)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

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BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157

DEPARTMENT OF CIVIL ENGINEERING



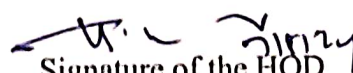
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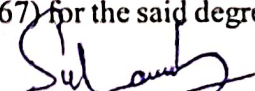
Ms. RAMYA N

Assistant Professor


Signature of the HOD

Dr. RAVI KUMAR H

Head
Head of Department
MVI T, Bangalore-562 157

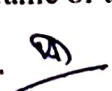

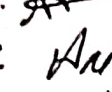
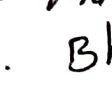

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Inter-Suburban, Bellur Road, Bangalore-562 157

Prof. RAKESH S.G

Principal, SMVIT

External Viva:

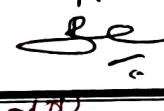
Name of the Examiners:

1.  Dr. Shivan S
2.  N. Tamil Selvi.
3.  Anitha J
4.  Bhanya S

Signature with Date

 7/8/2024

 7/8/24

 7/8/24

5.  KVR PRASAD

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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EXTENSIVE SURVEY PROJECT REPORT

(21CVMP67)

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BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

RAMYADEEPTHI A (1MV22CV406)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

2023-24

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BANGALORE-562157



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[Signature]
7/8/24

Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

[Signature]
7/8/24

Signature of the HOD

Dr. RAVI KUMAR H

Head

Head of Civil Engg.

MVIT, Bangalore-562 157

[Signature]

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of the Principal

Prof. RAKESH S.G

Principal, SMVIT

External Viva:

Name of the Examiners:

1. *[Signature]* Dr. Shivam S
2. *[Signature]* Anitta J
3. *[Signature]* Bhanya S
4. KVR posed
5. Tamil Selvi.

Signature with Date

[Signature]

7/8/24

[Signature] 7/8/24

[Signature] 7/8/24

[Signature] 7/8/24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590018



EXTENSIVE SURVEY PROJECT REPORT
(21CVMP67)

Submitted in partial fulfillment of the requirements of the award of degree

BACHELOR OF ENGINEERING in CIVIL ENGINEERING

SUBMITTED BY

REDDAPPA N (1MV22CV407)

EXTENSIVE SURVEY PROJECT

CARRIED OUT AT

SUGGATTA & KAIWARA



DEPARTMENT OF CIVIL ENGINEERING

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

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[Signature]

PRINCIPAL

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Krishnadevarayanagar, Hirasamaranahalli
International Area, Bangalore-562 157

Prof. RAKESH S.G

Principal, SMVIT

[Signature]
Signature of the Camp Officer

Ms. RAMYA N

Assistant Professor

[Signature]
Signature of the HOD

Dr. RAVI KUMAR H

Head of Department
Dept. of CIVIL Engg.
MVIT, Bangalore-562 157

External Viva:

Name of the Examiners:

1. *[Signature]* Dr. Shivam S
2. *[Signature]* Aritha J
3. KVR PRASAD
4. N Tamil Selvi
5. Bhanya-S

Signature with Date

[Signature] 7/8/2024

[Signature] 7/8/24

[Signature] 7/8/24

[Signature] 07/08/24