



**Sri Krishnadevaraya Educational Trust**  
**Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157**

**Department of Civil Engineering**  
**Extensive Survey Project Student List**

Batch 1			
SL. NO.	USN		Faculty Incharge
1	1MV21CV426	TARUN	Dr.Ravikumar H
2	1MV20CV005	CHAITHRA VN	Mr.KVR Prasad
3	1MV21CV427	VARUN KUMAR I	Dr.Shivanna S
4	1MV20CV008	FATIMA BACHA	Mrs. Anitha J
5	1MV20CV019	P KIRAN	Mrs. Pradeepa S
6	<b>1MV20CV021</b>	<b>PRAJWAL T</b>	Mrs. Tamil Selvi N
7	1MV21CV400	ABDUL KALAM S	Mrs. Ramya N
8	1MV21CV401	ADARSHA M V	Mrs. Vaishnavi D.R
9	1MV21CV409	HARSHITH C U	Mrs. Bhavya S
10	1MV21CV416	NANDINI J G	Mrs.Subhadra GD
11	1MV21CV420	PRASHANT	Mr. Sriram Mustapure
12	<b>1MV21CV422</b>	<b>RAKESH GOWDA C S</b>	
Batch 2			
1	1MV20CV018	NANDITHA N	Dr.Ravikumar H
2	1MV21CV421	PRIYANKA U	Mr.KVR Prasad
3	<b>1MV20CV016</b>	<b>MEGHANA. V.R</b>	Dr.Shivanna S
4	1MV20CV009	HEMANTH DEVANG	Mrs. Anitha J
5	1MV20CV020	N.PAVITRA	Mrs. Pradeepa S
6	<b>1MV21CV414</b>	<b>MANJUNATHA G U</b>	Mrs. Tamil Selvi N
7	1MV21CV402	AJAY G NAIK	Mrs. Ramya N
8	1MV21CV403	AMZAD PASHA C	Mrs. Vaishnavi D.R
9	1MV21CV404	APOORVA S	Mrs. Bhavya S
10	1MV21CV412	KIRAN YADAV	Mrs.Subhadra GD
11	1MV21CV428	VISHVARAJ	Mr. Sriram Mustapure
Batch 3			
1	1MV21CV423	RIFATH MOHAMMED SHAIKH	Dr.Ravikumar H
2	1MV20CV014	MANJUNATH M	Mr.KVR Prasad
3	1MV20CV011	JAGRUTHI K B	Dr.Shivanna S
4	1MV20CV022	PRASHANTH VV	Mrs. Anitha J

5	1MV20CV026	SHREERAKSHA S NAIK	Mrs. Pradeepa S
6	1MV20CV030	YATISH KUMAR	Mrs. Tamil Selvi N
7	<b>1MV20CV024</b>	<b>S PRUTHVI</b>	Mrs. Ramya N
8	1MV21CV415	MANOHAR M	Mrs. Vaishnavi D.R
9	1MV21CV405	DARSHAN A N	Mrs. Bhavya S
10	1MV21CV406	GAGAN Y K	Mrs.Subhadra GD
11	1MV21CV407	GANESH P N	Mr. Sriram Mustapure
12	<b>1MV21CV410</b>	<b>JHANSY P N</b>	
<b>Batch 4</b>			
1	1MV20CV013	JYOTHI	Dr.Ravikumar H
2	<b>1MV20CV012</b>	<b>JAYASHREE N</b>	Mr.KVR Prasad
3	1MV21CV424	SHAILESH V	Dr.Shivanna S
4	1MV21CV425	SYED SHAAHID D	Mrs. Anitha J
5	1MV20CV027	SUMEET CHALAK	Mrs. Pradeepa S
6	1MV20CV028	VIJAY TEJU RG	Mrs. Tamil Selvi N
7	<b>1MV21CV411</b>	<b>KARTHIK T</b>	Mrs. Ramya N
8	1MV21CV408	GOWTHAM B V	Mrs. Vaishnavi D.R
9	1MV21CV413	MAHALAKSHMI C	Mrs. Bhavya S
10	1MV21CV418	PAVAN S S	Mrs.Subhadra GD
11	1MV21CV417	OMKAR GURUSHARANAPPA	Mr. Sriram Mustapure
12	1MV21CV419	PRAJWAL M C	
<b>Batch 5</b>			
1	1MV20CV002	ADARSH	Dr.Ravikumar H
2	1MV20CV001	ABHISHEK	Mr.KVR Prasad
3	1MV20CV003	BHARGAV P	Dr.Shivanna S
4	<b>1MV20CV007</b>	<b>DHEERAJ C</b>	Mrs. Anitha J
5	<b>1MV20CV025</b>	<b>SATHVIK A</b>	Mrs. Pradeepa S
6	1MV20CV015	MARUTHI RAJESH	Mrs. Tamil Selvi N
7	1MV20CV017	MOHAMMED AAZIM	Mrs. Ramya N
8	1MV20CV004	BHAVAN H GOWDA	Mrs. Vaishnavi D.R
9	1MV20CV006	DARSHAN C N	Mrs. Bhavya S
10	1MV20CV010	HEMANTH HJ	Mrs.Subhadra GD
11	1MV20CV023	R RAM ROHITH	Mr. Sriram Mustapure

*Ramya N.*  
Extensive Survey Project

Coordinator

*RAMYA.N.*

*HOD*  
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Dept. of Civil Engg.  
M V I T, Bangalore-562 157



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

**ABHISHEK**  
**1MV20CV001**



**DEPARTMENT OF CIVIL ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
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*Has been successfully carried out at Suggatta and Gantiganahalli Village, by ABHISHEK bearing U.S.N.1MV20CV001 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) *Dr. Shivanna S*  
2) *19/1/23*

Signature of the Examiners: -

- 1) *beeeeee*  
2) *Kavindan*



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**18CVEP68**

**Submitted by:**

**ADARSH  
1MV20CV002**



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Dr H. RAVI KUMAR

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Smt. RAMYA

Asst. Professor & Camp officer

Dr SHIVANNA. S

Associate. Professor & Camp officer

Name of the Examiners: -

- 1) Dr. Shivantha S
- 2) Ravindra H.V

Signature of the Examiners: -

- 1) Shivantha S 19/7/23
- 2) Ravindra H.V 19/7/23



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**Submitted by:**

**BHARGAV P  
1MV20CV003**



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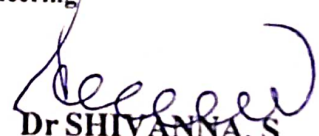
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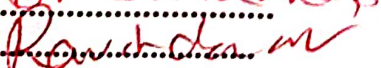
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by BHARGAV P bearing U.S.N. 1MV20CV003 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
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Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23



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Submitted by:

BHAVAN H  
GOWDA  
1MV20CV004



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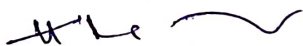
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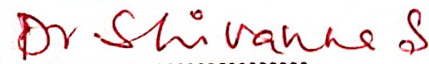

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Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

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- 2)  19/7/23



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Submitted by:

**CHAITHRA V N**  
**1MV20CV005**



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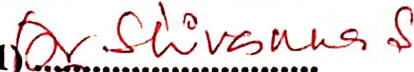

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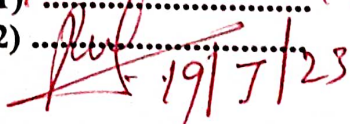
  
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**18CVEP68**

**Submitted by:**

**DARSHAN C N**

**1MV20CV006**



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Associate Prof. and Head  
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Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23

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**Submitted by:**

**DHEERAJ C  
1MV20CV007**



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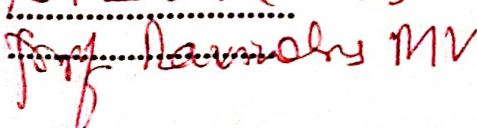
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Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


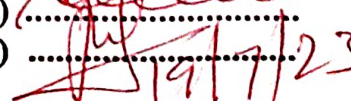
  
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Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

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Signature of the Examiners: -

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2) 



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18CVEF68**

**Submitted by:**

**FATIMA BACHA  
1MV20CV008**



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*Has been successfully carried out at Suggatta and Gantiganahalli Village, by FATIMA BACHA bearing U.S.N.1MV20CV008 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

*He*  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

*R*  
Smt. RAMYA  
Asst. Professor & Camp officer

*Shivanna*  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) *Dr. Shivanna S*
- 2) *Ramchandra*

Signature of the Examiners: -

- 1) *Shivanna* 19/7/23
- 2) *Ramchandra* 19/7/23

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**Submitted by:**

**HEMANTH DEVANG**

**1MV20CV009**



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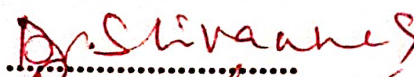

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by HEMANTH DEVANG bearing U.S.N.1MV20CV009 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
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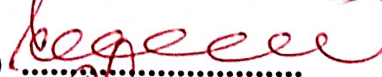
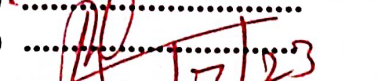
  
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Associate. Professor & Camp officer

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**Submitted by:**

**HEMANTH HJ  
1MV20CV010**



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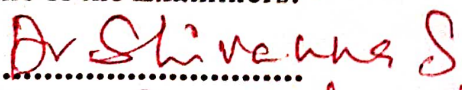
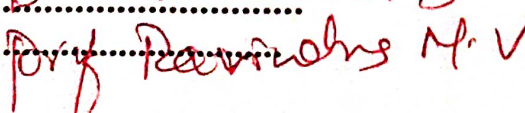
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Dr H. RAVI KUMAR  
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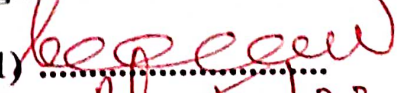
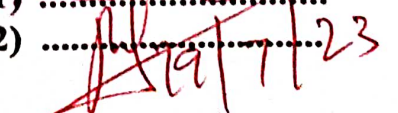
  
Smt. RAMYA  
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Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

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Submitted by:

**JAGRUTHI K B**

**1MV20CV015**



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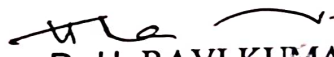



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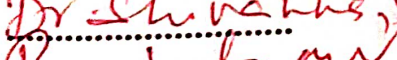
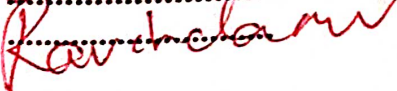
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by JAGRUTHI K B bearing U.S.N.1MV20CV013 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


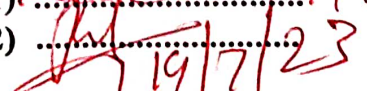
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**JAYASHREE N**

**1MV20CV012**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157





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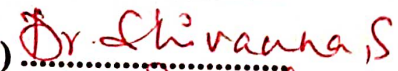
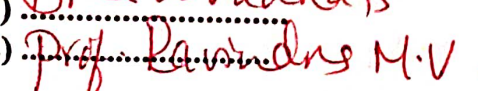
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by JAYASHREE N bearing U.S.N.1MV20CV012 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
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Associate Prof. and Head  
Department of civil engineering


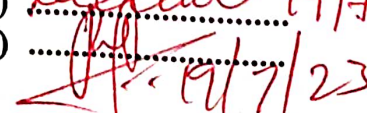
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1)  Dr Shivanna S
- 2)  Prof. Ramendra M.V.

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23

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**This is to certify the project work entitled  
"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:**

**JYOYHI  
1MV20CV013**



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

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BANGALORE-562157

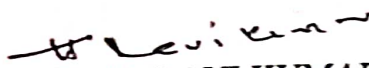


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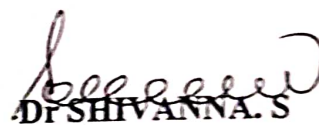
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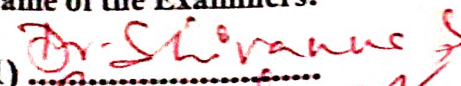
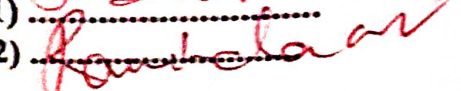
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by JYOTHI bearing U.S.N.1MV20CV013 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
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Associate Prof. and Head  
Department of civil engineering

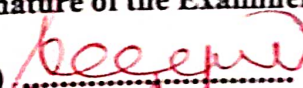

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

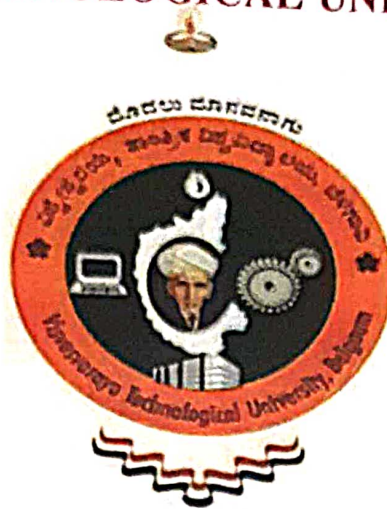
- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

**MANJUNATH M**  
**1MV20CV014**



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

**BANGALORE-562157**

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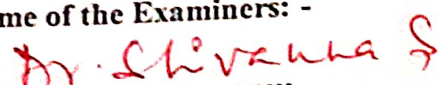
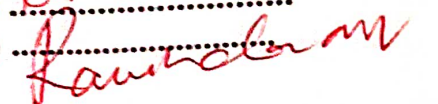
Has been successfully carried out at Suggatta and Gantiganahalli Village, by MANJUNATH M bearing U.S.N.1MV20CV014 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.

Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

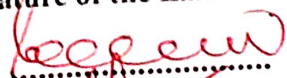
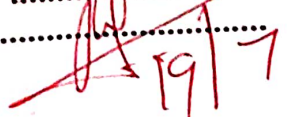
  
**Smt. RAMYA**  
Asst. Professor & Camp officer

  
**Dr SHIVANNA. S**  
Associate. Professor & Camp officer

Name of the Examiners: -

1)   
2) 

Signature of the Examiners: -

1)  19/7/23  
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Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
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**18CVEP68**

Submitted by:

**MARUTHI  
RAJESH  
1MV20CV015**



**DEPARTMENT OF CIVIL ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)  
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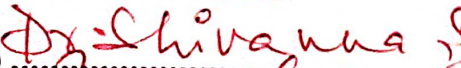
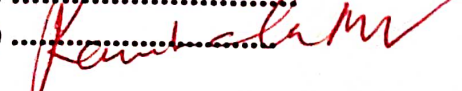
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by MARUTHI RAJESH bearing U.S.N.1MV20CV015 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

MEGHANA V R  
1MV20CV016



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

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BANGALORE-562157



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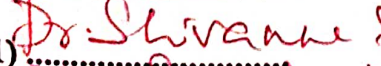
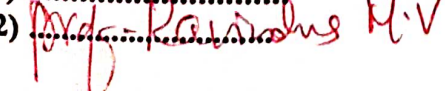
*Has been successfully carried out at Suggatta and Gantiganahalli Village, by MEGHANA V R bearing U.S.N.1MV20CV016 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


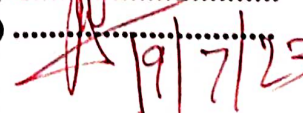
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



Project work prescribed by Visvesvaraya Technological University  
For VI semester-BE Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
ISCV61768

Submitted by:

MANJUNATH  
A.A.2104  
EMV20CV017



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

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

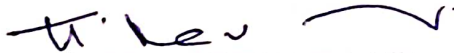


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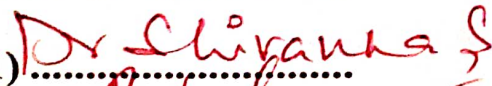

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by MOHAMMED AAZIM bearing U.S.N. 1MV20CV017 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report asper the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

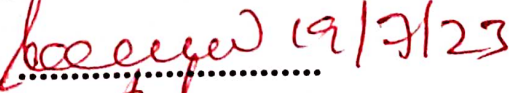
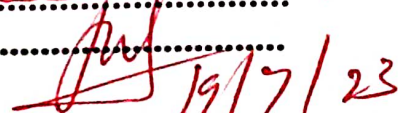
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



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For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

NANDITHA N  
1MV20CV018



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**



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BANGALORE-562157



## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by NANDITHA N bearing U.S.N 1MV20CV018 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

*H. Ravi Kumar*  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

*Ramya*  
Smt. RAMYA  
Asst. Professor & Camp officer

*Shivanna S*  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) *Dr Shivanna S*
- 2) *Ramya*

Signature of the Examiners: -

- 1) *Shivanna S* 19/7/23
- 2) *Ramya* 19/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**18CVEP68**

Submitted by:

**P KIRAN**  
**1MV20CV019**



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





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Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) 
- 2) 

Signature of the Examiners: -

- 1)  19/7/23
- 2)  19/7/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

N PAVITRA  
1MV20CV020



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

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BANGALORE-562157



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Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

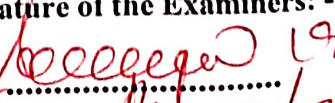
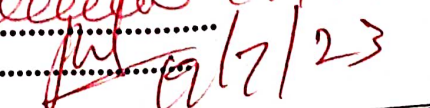
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

1)   
2) 

Signature of the Examiners: -

1)  19/7/23  
2)  19/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**This is to certify the project work entitled  
“EXTENSIVE SURVEY PROJECT”**

**18CVEP68**

**Submitted by:**

**PRASHANTH VV  
1MV20CV022**



**DEPARTMENT OF CIVIL ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)  
BANGLORE-562 157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGLORE-562 157



## CERTIFICATE

This is to certify that the project work certified

**18CVEP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Sugatta and Gantiganahalli village, by PRASHANTH VV being bearing U.S.N. 1MV20CVO22 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

*Dr H. Ravi Kumar*  
Dr H. RAVI KUMAR

Associate Prof. and Head

Department of Civil Engineering

*Smt. KamyA*  
Smt. KAMYA

Asst. Prof & Camp officer

Name of the Examiners:

- 1)...*K.Y.R. PRASAD*.....
- 2)...*CHETAN G N*.....

*Dr SHIVANNA.S*  
Dr SHIVANNA.S

Associate. Prof & Camp officer

Signature of the Examiners:

- 1).....*TRP*.....
- 2).....*Chetana*.....*20/11/23*

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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18CVEP68**

**Submitted by:**

**R RAM  
ROHITH  
1MV20CV023**



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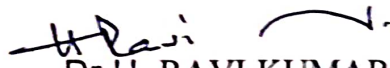


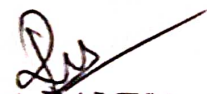
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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by R RAM ROHITH bearing U.S.N. 1MV20CV023 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
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Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.Y.R. PRASAD
- 2) .....CHETAN G. N.

Signature of the Examiners: -

- 1) .....
- 2) .....  
20/2/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering**

This is to certify the project work entitled  
**“EXTENSIVE SURVEY PROJECT”**

**18CVEP68**

**Submitted by:**

**PRAJWAL T  
1MV20CV021**



**DEPARTMENT OF CIVIL ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)  
BANGLORE-562 157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGLORE-562 157



## CERTIFICATE

This is to certify that the project work certified

**18CVEP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Sugatta and Gantiganahalli village, by  
PRAJWAL T being bearing U.S.N. 1MV2OCVO21 student of 6<sup>th</sup> semester, B.E.  
Civil under our supervision and guidance and has submitted the report as  
per the requirements of Visvesvaraya Technological University, during the  
academic year 2022-2023.*

  
Dr H. RAVI KUMAR

Associate Prof. and Head

Department of Civil Engineering

  
Smt. RAMYA

Asst. Prof & Camp officer

Name of the Examiners:

1).....**K.Y.R...PRASAD..**.....

2).....**G.HETAN...G.N**.....

  
Dr SHIVANNA.S

Associate. Prof & Camp officer

Signature of the Examiners:

1)..........

2)..........  
20/7/23

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**“EXTENSIVE SURVEY PROJECT”**

**18CVEP68**

Submitted by:

**S PRUTHVI**

**1MV20CV024**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGLORE-562 157**



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(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGLORE-562 157



## CERTIFICATE

This is to certify that the project work certified

**18CVEP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Sugatta and Gantiganahalli village, by S PRUTHVI being bearing U.S.N. 1MV20CVO24 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

*H. Ravi Kumar*  
Dr H. RAVI KUMAR

Associate Prof. and Head

Department of Civil Engineering

*Smt. Ramiya*  
Smt. RAMYA

Asst. Prof & Camp officer

Name of the Examiners:

- 1).....*K.Y.R. PRASAD*
- 2).....*CHETAN G N*

*Dr Shivanna S*  
DR SHIVANNA.S

Associate. Prof & Camp officer

Signature of the Examiners:

- 1).....*[Signature]*
- 2).....*[Signature]* 20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

Submitted by:

SATHVIK A  
1MV20CV025



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157




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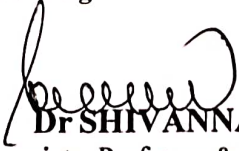
This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by SATHVIK A bearing U.S.N. 1MV20CV025 student of 6<sup>th</sup> semester, B.E.Civil under our supervision and guidance and has submitted the report asper the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


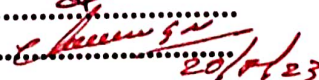
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K.V.R. PRASAD
- 2) CHEITANGA

Signature of the Examiners: -

- 1) 
- 2)  20/01/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

SHREERAKSHA S NAIK  
1MV20CV026



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

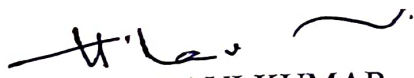
BANGALORE-562157




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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by SHREERAKSHA S NAIK bearing U.S.N.1MV20CV026 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


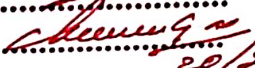
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.V.R. PRASAD
- 2) .....CHETANGA

Signature of the Examiners: -

- 1) .....
- 2) ..... 20/2/23

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

SUMEET CHALAK  
1MV20CV027



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



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BANGALORE-562157



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This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by SUMEET CHALAK bearing U.S.N.1MV20CV027 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

*H. Ravi Kumar*

Dr H. RAVI KUMAR

Associate Prof. and Head

Department of civil engineering

*Ramya*

Smt. RAMYA

Asst. Professor & Camp officer

*Shivanna S*

Dr SHIVANNA. S

Associate. Professor & Camp officer

Name of the Examiners: -

- 1) ...*K.V.R. PRASAD*...
- 2) ...*CHEJAN S.N.*...

Signature of the Examiners: -

- 1) .....*[Signature]*.....
- 2) .....*[Signature]*.....  
20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

Submitted by:

**VIJAY TEJU R.G**

**1MV20CV028**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157



## CERTIFICATE

This is to certify that the project work entitled  
**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by VIJAY TEJU R.G bearing U.S.N. 1MV20CV028 student of 6th semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

Smt. RAMYA  
Asst. Professor & Camp officer

Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.V.R...PRASAD
- 2) .....CHETAN G...

Signature of the Examiners: -

- 1) .....
- 2) .....20/06/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University

For VI semester B.E Civil Engineering

This is to certify the project work entitled

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

Submitted by:

**YATISH KUMAR**

**1MV20CV030**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

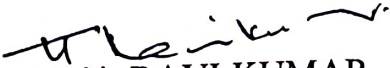


## CERTIFICATE


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### **18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by YATISH KUMAR bearing U.S.N.1MV20CV030 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) KY R PRASAD
- 2) CHETAN G N

Signature of the Examiners: -

- 1) 
- 2)   
20/5/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**ABDUL KALAM S  
1MV21CV400**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157




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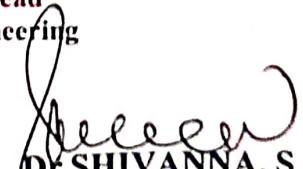
This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suḡgatta and Gantiganahalli Village, by ABDUL KALAM S bearing U.S.N.1MV21CV400 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


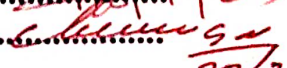
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.V.P. PRASAD
- 2) .....GANTIGANAHALLI

Signature of the Examiners: -

- 1) .....23
- 2) .....20/2/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**ADARSHA M V  
1MV21CV401**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157





## CERTIFICATE


This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by ADARSHA M V bearing U.S.N.1MV21CV401 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.V.R. IRASAD
- 2) .....CHETAN G N

Signature of the Examiners: -

- 1) ..........
- 2) ..........  
20/7/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:**

**AJAY G NAIK  
1MV21CV402**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

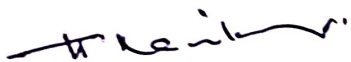


## CERTIFICATE

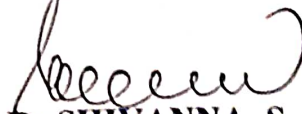
This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by AJAY G NAIK bearing U.S.N.1MV21CV402 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K V R PRASAD
- 2) CHETAN G

Signature of the Examiners: -

- 1) 
- 2)   
20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**For VI semester B.E Civil Engineering**

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**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**AMZAD PASHA C**

**1MV21CV403**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157



## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by AMZAD PASHA C bearing U.S.N.1MV21CV403 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

Dr H. RAVI KUMAR

Associate Prof. and Head

Department of civil engineering

Smt. RAMYA

Asst. Professor & Camp officer

Dr SHIVANNA. S

Associate. Professor & Camp officer

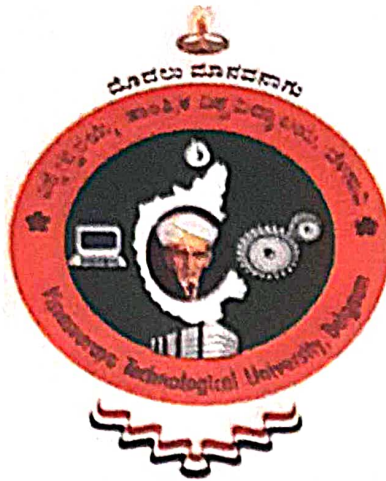
Name of the Examiners: -

- 1) K Y R PRASAD
- 2) CHETRAN S

Signature of the Examiners: -

- 1) [Signature] 20/01/23
- 2) [Signature] 20/01/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University  
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**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:**

**APOORVA S  
1MV21CV404**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

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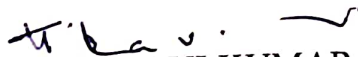


## CERTIFICATE

This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by APOORVA S bearing U.S.N.1MV21CV404 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


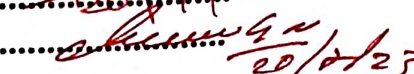
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

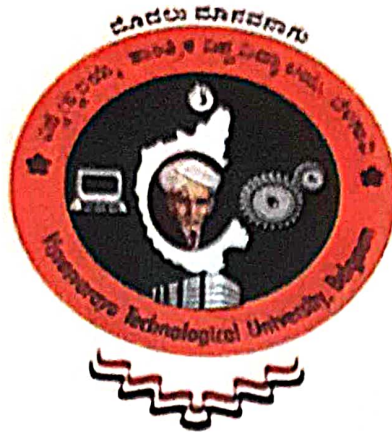
Name of the Examiners: -

- 1) K.V.P. PRASAD
- 2) CHETAN

Signature of the Examiners: -

- 1)  20/07/23
- 2)  20/07/23





**Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering**

**This is to certify the project work entitled  
"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:  
DARSHAN A N  
1MV21CV405**



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

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157



## CERTIFICATE

This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

Has been successfully carried out at Suggatta and Gantiganahalli Village, by **DARSHAN A N**earing U.S.N.1MV21CV405 student of 6' semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.

Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

Smt. RAMYA  
Asst. Professor & Camp officer

Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) ..... **K.V.R. PRASAD** ✓  
2) ..... **CHEITANSA** ✓

Signature of the Examiners: -

- 1) ..... **[Signature]** 20/7/23  
2) ..... **[Signature]** 20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**GAGAN Y K**

**1MV21CV406**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

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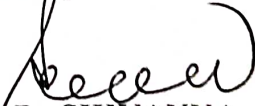
This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

Has been successfully carried out at Suggatta and Gantiganahalli Village, by GAGAN Y Kearing U.S.N.1MV21CV406 student of 6' s semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

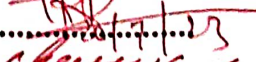
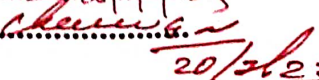
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....K.V.R. PRASAD  
2) .....CHETAN S

Signature of the Examiners: -

- 1) .....  
2) .....  
20/2/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**GANESH P N  
1MV21CV407**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157




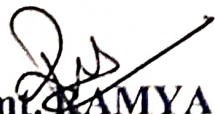
## CERTIFICATE


This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by GANESH P N bearing U.S.N.1MV21CV407 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


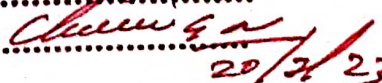
  
Smt. K. AMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) ..... K. V. R. PRASAD
- 2) ..... G. H. P. R. A. N. G. A. N.

Signature of the Examiners: -

- 1) .....  20/7/23
- 2) .....  20/7/23



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Project work prescribed by Visvesvaraya Technological University

For VI semester B.E Civil Engineering

This is to certify the project work entitled

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

Submitted by:

**GOWTHAM B V**  
**1MV21CV408**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

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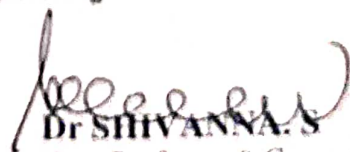
This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by GOWTHAM B V bearing U.S.N.1MV21CV408 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr. H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


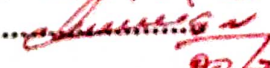
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr. SHIVANNA S  
Associate Professor & Camp officer

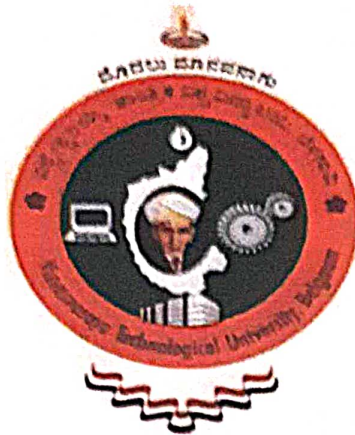
Name of the Examiners: -

- 1) K.V.R. PRASAD
- 2) CHEETAN G.

Signature of the Examiners: -

- 1)  21/7/23
- 2)  20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**HARSHITH C U  
1MV21CV409**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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BANGALORE-562157

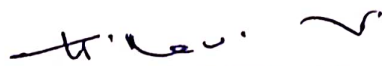


## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by HARSHITH C U bearing U.S.N.1MV21CV409 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) .....*K.V.R. PRASAD*.....  
2) .....*CHETAN G*.....

Signature of the Examiners: -

- 1) .....*[Signature]*.....  
2) .....*[Signature]*.....  
20/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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For VI semester B.E Civil Engineering**

**This is to certify the project work entitled  
“EXTENSIVE SURVEY PROJECT”**

**18CVEP68**

**Submitted by:**

**JHANSY P N**

**1MV21CV410**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGLORE-562 157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGLORE-562 157



## CERTIFICATE

This is to certify that the project work entitled

**HCVEPG8 EXTENSIVE SURVEY CAMP**

Has been successfully carried out at Suguna and Gannagachalli village, by  
JHANSY P N being bearing U.S.N.IMT21CV410 student of 6<sup>th</sup> semester, B.E. Civil  
under our supervision and guidance and has submitted the report as per the  
requirements of Visvesvaraya Technological University, during the academic year  
2022-2023.

  
Dr. H. RAVI KUMAR

Associate Prof. and Head

Department of Civil Engineering

  
Smt. RAMYA

Asst. Prof & Camp officer

Name of the Examiners:

1) K. R. P. P. P. P.

2) Dr. Ravi K. K.

  
Dr. SHIVANNA S

Associate Prof & Camp officer

Signature of the Examiners:

1) K. R. P. P. P. P.

2) K. R. P. P. P. P.



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

**KARTHIK T**  
**1MV21CV411**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

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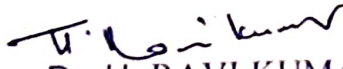
BANGALORE-562157



## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by KARTHIK T bearing U.S.N.1MV21CV411 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr. H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate Professor & Camp officer

Name of the Examiners: -

- 1) KVR PRASAD
- 2) Sachin K G.

Signature of the Examiners: -

- 1) 
- 2) 21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University

For VI semester B.E Civil Engineering

This is to certify the project work entitled

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

Submitted by:

**KIRAN YADAV**  
**1MV21CV412**



**DEPARTMENT OF CIVIL ENGINEERING**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**



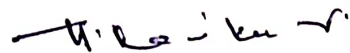
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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)  
BANGALORE-562157



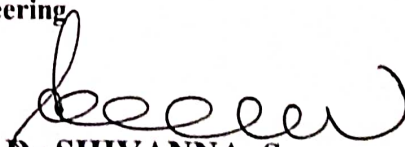
**CERTIFICATE**

This is to certify that the project work entitled  
**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by KIRAN YADAV bearing U.S.N.1MV21CV412 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


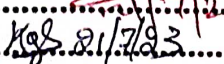
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K. R. PRASAD
- 2) Sachin. H. G.

Signature of the Examiners: -

- 1) 
- 2) 

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering**

**This is to certify the project work entitled  
"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:**

**MAHALAKSHMI C  
1MV21CV413**



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

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157




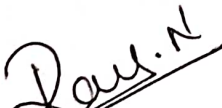
## CERTIFICATE

This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

Has been successfully carried out at Suggatta and Gantiganahalli Village, by MAHALAKSHMI C bearing U.S.N.1MV21CV413 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering


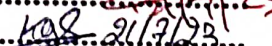
  
Smt. KAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K V R PRASAD
- 2) Sachin K. G.

Signature of the Examiners: -

- 1) 
- 2) 



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**MANJUNATHA GU**

**1MV21CV414**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

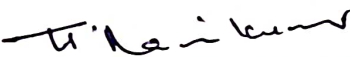


## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by MANJUNATHA G U bearing U.S.N.1MV21CV414 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr. H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) KVR PRASAD  
2) Sachin K. G.

Signature of the Examiners: -

- 1) [Signature] 21/7/23  
2) [Signature] 21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**MANOHAR M  
1MV21CV415**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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BANGALORE-562157




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*Has been successfully carried out at Suggatta and Gantiganahalli Village, by MANOHAR M bearing U.S.N.1MV21CV415 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

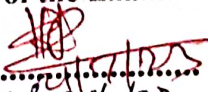
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

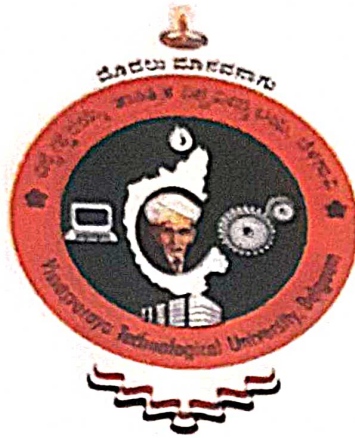
Name of the Examiners: -

- 1) KURUPRASAN
- 2) Sachin K. N.

Signature of the Examiners: -

- 1) 
- 2) 21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**NANDINI J G**

**1MV21CV416**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

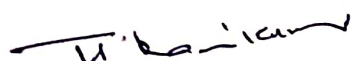
BANGALORE-562157



## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by NANDINI J G bearing U.S.N.1MV21CV416 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K V R PRASAD
- 2) Sachin K.

Signature of the Examiners: -

- 1)  21/2/23
- 2)  21/2/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
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**18CVEP68**

Submitted by:

PAVAN S S  
1MV21CV418



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

**BANGALORE-562157**

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BANGALORE-562157



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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by PAVAN S S bearing U.S.N.1MV21CV418 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) KVR PRASAD
- 2) Sachin KH.

Signature of the Examiners: -

- 1) 
- 2) 

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**This is to certify the project work entitled  
"EXTENSIVE SURVEY PROJECT"  
18CVEP68**

**Submitted by:**

**PRAJWAL M C  
1MV21CV419**



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



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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BANGALORE-562157

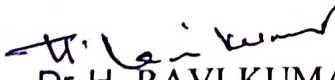


## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by PRAJWAL M C bearing U.S.N.1MV21CV419 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate, Professor & Camp officer

Name of the Examiners: -

- 1) K. V. R. PRASAD
- 2) Sachin K. G.

Signature of the Examiners: -

- 1) 
- 2) 

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



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**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

**Submitted by:**

**PRASHANT**  
**1MV21CV420**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

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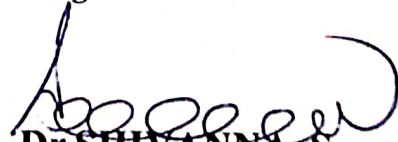
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**18CVP68 EXTENSIVE SURVEY CAMP**

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Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering



  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K.V.R. PRASAD
- 2) SACHIN K.G.

Signature of the Examiners: -

- 1)  21/7/23
- 2)  21/7/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:  
**PRIYANKA U**  
**1MV21CV421**



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

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

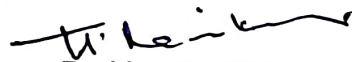
BANGALORE-562157



## CERTIFICATE

This is to certify that the project work entitled  
**18CVP68 EXTENSIVE SURVEY CAMP**

has been successfully carried out at Suggatta and Gantiganahalli  
village, by PRIYANKA U bearing U.S.N.1MV21CV421 student of 6<sup>th</sup> semester,  
B.E. Civil under our supervision and guidance and has submitted the report as per the  
requirements of Visvesvaraya Technological University, during the academic year  
2022-2023.

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) ..... K.V.R. PRASAD
- 2) ..... SACHIN K.G.

Signature of the Examiners: -

- 1) ..... 
- 2) ..... 

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**RAKESH GOWDA C S  
1MV21CV422**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157




## CERTIFICATE


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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by RAKESH GOWDA C S bearing U.S.N.1MV21CV422 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

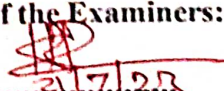
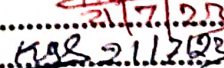
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) KUR PRASHANTH
- 2) SACHIN K S

Signature of the Examiners: -

- 1)  21/7/23
- 2)  21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering**

**This is to certify the project work entitled  
“EXTENSIVE SURVEY PROJECT”**

**18CVEP68**

**Submitted by:**

**RIFATH MOHAMMED SHAIKH**

**1MV21CV423**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGLORE-562 157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGLORE-562 157



## CERTIFICATE

This is to certify that the project work certified

**18CVEP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Sugatta and Gantiganahalli village, by RIFATH MOHAMMED SHAIKH being bearing U.S.N.1MV21CV423 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR

Associate Prof. and Head

Department of Civil Engineering

  
Smt. REMYA

Asst. Prof & Camp officer

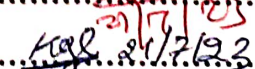
Name of the Examiners:

- 1).....K.V.R. PRASAD.....
- 2).....SACHIN K.A......

  
Dr SHIVANNA.S

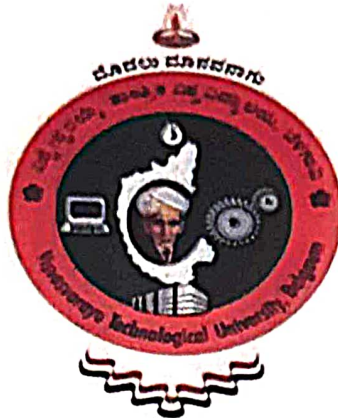
Associate, Prof & Camp officer

Signature of the Examiners:

- 1)..........
- 2)..........



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**SHAILESH V  
1MV21CV424**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

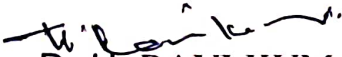


## CERTIFICATE

This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by SHAILESH V bearing U.S.N.1MV21CV424 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

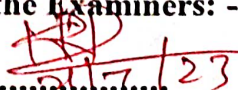
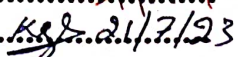
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

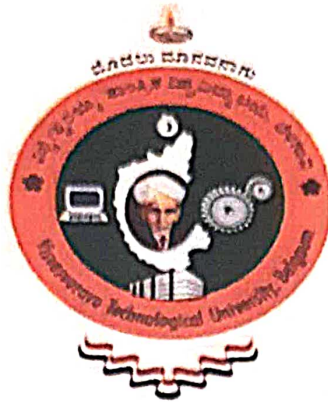
Name of the Examiners: -

- 1) K.V.R. PRASAD
- 2) SACHIN K.G.

Signature of the Examiners: -

- 1)  21/7/23
- 2)  21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**SAYED SHAAHID D  
1MV21CV425**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

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(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)


BANGALORE-562157



## CERTIFICATE

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**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by SAYED SHAAHID D bearing U.S.N.1MV21CV425 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

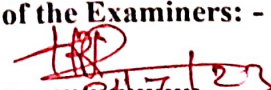
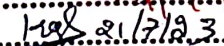
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) ..... K.V.R. PRASAN .....
- 2) ..... SACHIN K.G. .....

Signature of the Examiners: -

- 1) .....  ..... 21/7/23
- 2) .....  ..... 21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



Project work prescribed by Visvesvaraya Technological University  
For VI semester B.E Civil Engineering

This is to certify the project work entitled  
**"EXTENSIVE SURVEY PROJECT"**  
**18CVEP68**

Submitted by:

**TARUN**  
**1MV21CV426**



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

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157



## CERTIFICATE

This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*Has been successfully carried out at Suggatta and Gantiganahalli Village, by TARUN bearing U.S.N.1MV21CV426 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

Smt. RAMYA  
Asst. Professor & Camp officer

Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K.V.R. PRASAD
- 2) SACHIN K.G.

Signature of the Examiners: -

- 
- 1) 21/7/23
  - 2) 21/7/23



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**VARUN KUMAR I  
1MV21CV427**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

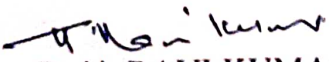


## CERTIFICATE


This is to certify that the project work entitled

**18CVP68 EXTENSIVE SURVEY CAMP**

*He been successfully carried out at Suggatta and Gantiganahalli Village, by VARUN KUMAR I bearing U.S.N.1MV21CV427 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

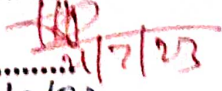
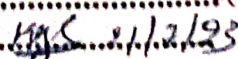
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) K V R PRASAD
- 2) SACHIN K

Signature of the Examiners: -

- 1)  21/7/23
- 2)  21/7/23

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**



**Project work prescribed by Visvesvaraya Technological University**

**For VI semester B.E Civil Engineering**

**This is to certify the project work entitled**

**"EXTENSIVE SURVEY PROJECT"**

**18CVEP68**

**Submitted by:**

**VISHVARAJ  
1MV21CV428**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)**

**BANGALORE-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY)

BANGALORE-562157

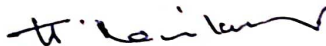


## CERTIFICATE


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*Has been successfully carried out at Suggatta and Gantiganahalli Village, by VISHVARAJ bearing U.S.N.1MV21CV428 student of 6<sup>th</sup> semester, B.E. Civil under our supervision and guidance and has submitted the report as per the requirements of Visvesvaraya Technological University, during the academic year 2022-2023.*

  
Dr H. RAVI KUMAR  
Associate Prof. and Head  
Department of civil engineering

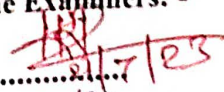
  
Smt. RAMYA  
Asst. Professor & Camp officer

  
Dr SHIVANNA. S  
Associate. Professor & Camp officer

Name of the Examiners: -

- 1) KVR PRASAD
- 2) SACHIN K G

Signature of the Examiners: -

- 1) 
- 2) 15/7/23



**Sri Krishnadevaraya Educational Trust**  
**Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157**


**DEPARTMENT OF CIVIL ENGINEERING**

**LIST OF STUDENTS INTERNSHIP**

SL NO	USN	NAME	COMPANY
1	1MV18CV019	VINAY K V	Seethal constructions pvt ltd
2	1MV18CV021	KESHAV G YADAV	KUNDUR CONSTRUCTIONS
3	1MV19CV001	AJAY K A	SOBHA LTD
4	1MV19CV002	AKASH M JADHAV	SOBHA LTD
5	1MV19CV003	AKASH PUSHKAR	N F RAILWAY
6	1MV19CV004	CHANDAN E M	CONTRACTOR
7	1MV19CV005	CHETHAN KUMAR D N	CONTRACTOR
8	1MV19CV006	CHITHRA YADAV N	KUNDUR CONSTRUCTIONS
9	1MV19CV007	DAYANANDA L T	CONTRACTOR
10	1MV19CV008	DEEKSHITHA R	KUNDUR CONSTRUCTIONS
11	1MV19CV009	DRUVA KUMAR B S	KUNDUR CONSTRUCTIONS
12	1MV19CV010	HARSH RAJ	PWD
13	1MV19CV011	HARSHA.S	BMRTCL
14	1MV19CV012	HARSHINI S	KUNDUR CONSTRUCTIONS
15	1MV19CV013	JAGANNATH PASAR	SOBHA LTD
16	1MV19CV014	JAVAID AHMED KHANDAY	PWD BARAMULLA
17	1MV19CV015	KAVYA Y DALAWAI	KUNDUR CONSTRUCTIONS
18	1MV19CV016	KIRAN GOWDA G	SOBHA LTD
19	1MV19CV017	MADAKASIRA CHINMAYA	BMRTCL
20	1MV19CV018	MAHESH KUMAR	SOBHA LTD
21	1MV19CV019	MANIKANTHA K	SALARPURIA SATTVA
22	1MV19CV020	MOHAMMAD	KUNDUR CONSTRUCTIONS
23	1MV19CV021	NEEDARSHANA DAS	KUNDUR CONSTRUCTIONS
24	1MV19CV022	NISHANT GOYAL	PWD
25	1MV19CV023	OM SHANKAR	KUNDUR CONSTRUCTIONS
26	1MV19CV024	PRANAV A	CONTRACTOR
27	1MV19CV025	SHARATH J P	SALARPURIA SATTVA
28	1MV19CV026	SHRAVANA Y	KUNDUR CONSTRUCTIONS

29	1MV19CV027	TANUJA S	KUNDUR CONSTRUCTIONS
30	1MV19CV028	VEERESH	KUNDUR CONSTRUCTIONS
31	1MV19CV029	VIDHU BHUSHAN GAUTAM	KUNDUR CONSTRUCTIONS
32	1MV19CV030	ZAHID HASSAN RATHER	KUNDUR CONSTRUCTIONS
33	1MV20CV400	AADIL AHMAD AHANGER	PWD R&B PULWAMA
34	1MV20CV001	ASHOK B	CREATING
35	1MV20CV402	BHARATH D	SALARPURIA SATTVA
36	1MV20CV403	K MOHAMMED ADNAN	KUNDUR CONSTRUCTIONS
37	1MV20CV404	NARESH KUMAR K	SALARPURIA SATTVA
38	1MV20CV405	OVAIS MANZOOR SHEIKH	PWD R&B PULWAMA
39	1MV20CV406	SUDEEP G	SALARPURIA SATTVA
40	1MV20CV407	TIRUMALA	CREATING

  
Intership Coordinator

  
HOD  
Dept. of Civil Engrg.  
MVIT, Bangalore-560015



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELGAUM - 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**AT**

**SOBHA DREAM GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**AJAY K A**

**1MV19CV001**

INTERNSHIP CARRIED OUT AT:



**SOBHA.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

**2022-2023**

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 “**SOBHA .LTD.**” has been successfully carried out at SOBHA DREAM GARDENS” by **AJAY K A** , bearing USN: **1MV19CV001**, 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 2022-2023. 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 Engineering

Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

**PRINCIPAL**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
International City, Bangalore-562 157  
**Prof. Rakesh S.G.**

Principal

Sir MVIT, Bengalur

External Viva:

Date:

Name of the examiners

1 **Ravindra M V SSCIT**

2 **H N Anil Kumar**

Signature  
19/5/23

19/5/23



1<sup>st</sup> October 2022

To Whomsoever It May Concern

Mr. Ajay K. A (1MV19CV001) from Sir M Visvesvaraya Institute of technology, Bangalore has successfully completed his internship training at Sobha Limited for the duration from 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022

We wish him all the best for his future endeavors.

Thanking you,

For Sobha Ltd.



Satish Kamath  
Senior Vice President HR.

**SOBHA LIMITED**

REGD & CORPORATE OFFICE 'SOBHA' SARJAPUR, MARATHAHALLI OUTER RING ROAD, BELLANDUR POST, BANGALORE - 560103, INDIA  
CIN: 145201KAL1995PLC018475 | TEL: +91-80-49320000 | FAX: +91-80-49320444 | [www.sobha.com](http://www.sobha.com)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELGAUM - 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**AT**

**SOBHA DREAM GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**AKASH M JADHAV**

**1MV19CV002**

INTERNSHIP CARRIED OUT AT:



**SOBHA.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

**2022-2023**

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 “SOBHA .LTD.” has been successfully carried out at SOBHA DREAM GARDENS” by AKASH M JADHAV , bearing USN: 1MV19CV002, 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 2022-2023. 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**

Associate Professor

Dept of Civil Engineering

Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

Signature of the Principal

**Prof. Rakesh S.G**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsarasanahalli  
International Airport Road, Bangalore-562 157

Sir MVIT, Bengalur

External Viva:

Date:

Name of the examiners

- 1 Ravindra MV SJCTT
- 2 H. Ravi Kumar S. R. M. T.

Signature

  
19/5/23



1<sup>st</sup> October 2022

To Whomsoever It May Concern

Mr. Akash M Jadhav (1MV19CV002) from Sir M Visvesvaraya Institute of technology, Bangalore has successfully completed his internship training at Sobha Limited for the duration from 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022

We wish him all the best for his future endeavors.

Thanking you,

For Sobha Ltd.

  
Satish Kamath  
Senior Vice President HR.



**SOBHA LIMITED**

REGD & CORPORATE OFFICE : 'SOBHA', SANJAPUR - MARATHAHALLI OUTER RING ROAD, BELLANDUR POST, BANGALORE - 560103, INDIA  
CIN: L45201KA1995PLC018475 | TEL : +91-80-49320000 | FAX : +9180-49320444 | [www.sobha.com](http://www.sobha.com)



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590014



INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:

## CONSTRUCTION IN NEW BG RAILWAY LINE 18CVI85

Submitted in partial fulfillment of the requirement  
for the award of

### BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

Internship carried out at

INDIAN RAILWAY UNDER NORTHEASTERN  
FRONTIER RAILWAY , KATIHAR , BIHAR

Submitted by: **AKASH PUSHKAR**  
USN: **1MV19CV003**



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

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BENGALURU -562157**

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI)

**DEPARTMENT OF CIVIL ENGINEERING**

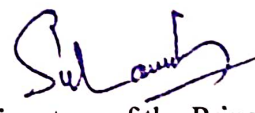


**Certificate**

Certified that the Internship/Professional practice work (18CVI84) entitled as "CONSTRUCTION IN NEW BG RAILWAY LINE " has been successfully carried out at " INDIAN RAILWAY UNDER NORTHEASTERN RAILWAY, BIHAR" by AKASH PUSHKAR , USN : 1MV19CV003 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 Institute of Technology, Belagavi during the academic year 2022-23 . It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

  
Signature of the guide

  
Signature of the HOD

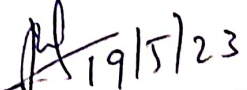

  
Signature of the Principal  
**PRINCIPAL**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunesamaranahalli  
International Airport Road, Bangalore-562 157

External Viva:

Date:  
Signature

Name of the examiners

1 Ravindra MV SJIT  
2 HANU MATH UNIT

  
19/5/23  
  
19/5/23





पूवोत्तर सीमा रेल  
(निर्माण)  
NORTHEAST FRONTIER RAILWAY  
(Construction)

उप मुख्य अभियंता/निर्माण  
का कार्यालय, कटिहार

No. E/Misc./CON/KIR/Training/54

Dated : 07.10.2022

### CERTIFICATE

Sub : To carry out 4 Week Internship Programme from 20th August 2022 to 10th September 2022 under Dy.Chief Engineer (Construction), N.F.Railway, Katihar

Ref : SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore's  
I/No. VIT/OFF/G-35/481/2022-2023

Vide above reference, it is informed that Sri AKASH PUSHKAR - (USN - 1MV19CV003) studying in VI Sem B.E. Civil Engineering in your college has reported to this Organisation to undergo 4 Week Internship Programme from 20th August to 10th September 2022.

Now, Sri AKASH PUSHKAR has attended the Construction site of Araria - Galgalia New BG Railway Line to carry out training in the various fields. During his tenure for Internship Programme in this organisation is appreciable.

( जीतेंद्र कुमार )

उप मुख्य अभियंता/निर्माण  
पूवोत्तर सीमा रेल, कटिहार

उपमुख्य अभियन्ता / निर्माण  
Deputy Chief. Engineer / CON  
पू० सी० रेलवे, कटिहार  
N. F. Rly., Katihar



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANASANGAMA, BELAGAVI – 590 018**



**INTERNSHIP REPORT ON**  
**“COMMERCIAL STREET PROJECT”**

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

**BACHELOR OF ENGINEERING**  
**in**  
**CIVIL ENGINEERING**

*Submitted by:*

**CHANDAN E M**  
**1MV19CV004**

*Internship carried out at*

**BENGALURU SMART CITY LIMITED**  
**BENGALURU - 560001**

Internal Guide:

**Mr. K.V.R. Prasad**  
Associate Professor  
Dept of Civil, Sir MVIT  
Bengaluru-562157



External Guide:

**Mr. Kiran**  
Trainer  
Bangalore smart city ltd.  
Bengaluru-560001



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

**2022-2023**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
BENGALURU-562157

(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that **CHANDAN E M (1MV19CV004)**, a bonafide student of **Sir M. Visvesvaraya Institute of Technology, Bengaluru** has satisfactorily completed Industrial training from **Bangalore smart city Ltd.** in partial fulfilment of the requirements as prescribed by the **VTU** for the award of **Bachelor of Engineering in Civil Engineering** and submitted this report during the academic year **2022 – 2023**.

Signature of the Guide  
**Mr. K.V.R. Prasad**  
Associate Professor  
Department of Civil

Signature of HOD  
**Dr. Ravi Kumar K**  
Professor & Head  
Department of Civil

**PRINCIPAL**  
Signature of Principal  
**Prof. Rakesh S.G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Jayaramanna H. S. Samaranahalli  
International Airport Road, Bangalore-562 157  
Principal  
Sir MVIT, Bengaluru

**External Viva**

**Name of the Examiners**

**Signature with Date**

1. Ravindra MV 37085

17/5/2023

2. H. Narayana 37085

17/5/23

## CERTIFICATE FROM THE INDUSTRY

**B.S. Rakesh**  
Civil Contractor



FOR OFFICE USE ONLY

No. 457, 3rd Stage, 3rd Block,  
West of Chord Road,  
Basaveshwara Nagar,  
Bangalore - 560 079.  
Ph : 23231793, Mob : 9980980089  
E-mail : rakeshbs16@yahoo.co.in

To,


DATE-21/09/2022

Head of the Department of civil Engineering,  
Sri .M Visvesvaraya institute of technology,  
\*Training for Internship

This is to certify that Mr. CHANDAN E M USN No: 1MV19CV004.VI Semester B.E. Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute of Technology Bangalore-562157, has successfully completed the internship at our project "BENSCL (BANGALORE SMART CITY) Authority, during the period from 21/8/2022 to 15/9/2022.to fulfil the requirements of his curricular

During his internship days with us, we found he was obedient, involving and hardworking and showed interest in learning about work and given the unique ideas for the organization and execution of the project.

We wish his all the best for his future.

  
**B S RAKESH**  
**CONTRACTOR**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANASANGAMA, BELAGAVI – 590 018**



**INTERNSHIP REPORT ON**  
**“COMMERCIAL STREET PROJECT”**

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

**BACHELOR OF ENGINEERING**  
**in**  
**CIVIL ENGINEERING**

*Submitted by:*

**CETHAN KUMAR D N**  
**1MV19CV005**

*Internship carried out at*  
**BENGALURU SMART CITY LIMITED**  
**BENGALURU - 560001**

Internal Guide:

**Mr. K.V.R. Prasad**

Associate Professor

Dept of Civil, Sir MVIT

Bengaluru-562157

External Guide:

**Mr.Kiran**

Trainer

Bangalore smart city ltd.

Bengaluru-560001



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

**2022-2023**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)

## DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that **CHETHAN KUMAR D N (1MV19CV005)**, a bonafide student of **Sir M. Visvesvaraya Institute of Technology, Bengaluru** has satisfactorily completed Industrial training from **Bangalore smart city ltd.** in partial fulfilment of the requirements as prescribed by the **VTU** for the award of **Bachelor of Engineering in Civil Engineering** and submitted this report during the academic year **2022 – 2023**.

Signature of the Guide

**Mr. K.V.R. Prasad**

Associate Professor

Department of Civil

Signature of HOD

**Dr. Ravi Kumar K**

Professor & Head

Department of Civil

PRINCIPAL

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

Principal

Sir MVIT, Bengaluru

### External Viva

Name of the Examiners

Signature with Date

1. Ravindra MV

19/5/23

2. H. Lakshmana

19/5/23



## CERTIFICATE FROM THE INDUSTRY

**B.S. Rakesh**  
Civil Contractor



No. 457, 2nd Stage, 1st Block,  
West of Choral Road,  
Bengaluru-560 075  
Ph: 9880178246, 9880178247  
E-mail: rakeshbsr@gmail.com

To,

DATE-21/09/2022

Head of the Department of Civil Engineering,

Sr. M. Vasveswara Institute of Technology,

"Training for Internship"

This is to certify that Mr. CHETHAN KUMAR D W USA No: 20V1204005, VI Semester B.E. Civil Engineering Student pursuing from Sr. M. Vasveswara Institute of Technology Bengaluru-560075, has successfully completed the internship at our project "BENGALURU ONE SMART CITY" Authority, during the period from 24/8/2022 to 15/9/2022 to fulfil the requirements of his curriculum.

During his internship days with us, we found he was obedient, involving and hardworking and showed interest in learning about work and given the unique ideas for the organization and execution of the project.

We wish him all the best for his future.

**B S RAKESH**  
**CONTRACTOR**



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI - 590018



## **INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)**

### **“CONSTRUCTION OF SUSTAINABILITY PARK”**

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

Submitted by  
**CHITHRA YADAV N**  
**1MV19CV006**

Internship carried out  
At



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



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

**2022-23**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)



## DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION SUSTAINABILITY PARK” has been successfully carried out at “KUNDUR CONSTRUCTION” by CHITHRA YADAV N – 1MV19CV006, 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 2022-2023. 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 M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru-562 157  
Sir MVIT

### External Viva:

Name of the Examiners:

1. Ravindra MV
2. Ravikumar

Signature with Date

5/5/23

Smant

19/5/2023

19/5/23



**KUNDUR**  
CONSTRUCTIONS PVT. LTD.  
Building Landmark for Constructing Communities

Date: 20.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

Ref:-SCE/Rec/3463/2022-23

This is to certify that Ms. Chithra Yadav N. USN No: IMV19CV006, VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ELCITA- Electronics City Industrial Township Authority, Electronics City, Bangalore -560100", during the period from 20-8-2022 to 17-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Constructions Pvt. Ltd.,

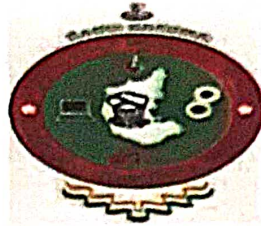
Authorized Signatory



ENGINEERS & CONTRACTORS



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANASANGAMA, BELAGAVI – 590 018**



**INTERNSHIP REPORT ON**  
**“COMMERCIAL STREET PROJECT”**

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

**BACHELOR OF ENGINEERING**  
**in**  
**CIVIL ENGINEERING**

*Submitted by:*

**DAYANANDA L T**

**1MV19CV007**

*Internship carried out at*

**BENGALURU SMART CITY LIMITED**

**BENGALURU - 560001**

Internal Guide:

**Mr. K.V.R. Prasad**

Associate Professor

Dept of Civil, Sir MVIT

Bengaluru-562157

External Guide:

**Mr.Kiran**

Trainer

Bangalore smart city ltd.

Bengaluru-560001



DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

BENGALURU-562157

**2022-2023**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU-562157

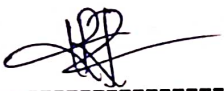
(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)


## DEPARTMENT OF CIVIL ENGINEERING




## CERTIFICATE

This is to certify that **DAYANANDA L T (1MV19CV007)**, a bonafide student of **Sir M. Visvesvaraya Institute of Technology, Bengaluru** has satisfactorily completed Industrial training from **Bangalore smart city ltd.** in partial fulfilment of the requirements as prescribed by the **VTU** for the award of **Bachelor of Engineering in Civil Engineering** and submitted this report during the academic year **2022 – 2023**.

  
Signature of the Guide  
**Mr. K.V.R. Prasad**  
Associate Professor  
Department of Civil

  
Signature of HOD  
**Dr. Ravi Kumar K**  
Professor & Head  
Department of Civil

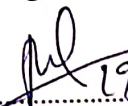
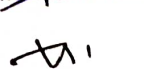
  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadasanahalli  
International Airport Road, Bangalore-562 157  
Signature of Principal  
**Prof. Rakesh S.G.**  
Principal  
Sir MVIT, Bengaluru

### External Viva

Name of the Examiners

1. Ravindra MV SYCET
2. H. N. A. V. 110 M. A. L. M. S. T.

Signature with Date

 19/5/23  
 19/5/23

# CERTIFICATE FROM THE INDUSTRY

**B.S. Rakesh**  
Civil Contractor



FOR OFFICE USE ONLY

No. 457, 3rd Stage, 3rd Block,  
West of Chord Road,  
Basaveshwaramagar,  
Bangalore - 560 079  
Ph : 23231793, Mob : 9980960689  
E-mail : rakeshbs16@yahoo.co.in

To,

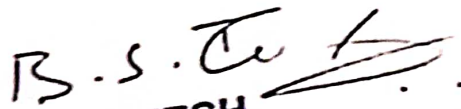
DATE-21/09/2022

Head of the Department of civil Engineering,  
Sri .M Visvesvaraya institute of technology,  
\*Training for Internship

This is to certify that Mr. DAYANANDA L T USN No: 1MV19CV007.VI Semester B.E. Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute of Technology Bangalore-562157, has successfully completed the internship at our project "BENSCL (BANGALORE SMART CITY) Authority, during the period from 21/8/2022 to 15/9/2022.to fulfil the requirements of his curricular

During his internship days with us, we found he was obedient, involving and hardworking and showed interest in learning about work and given the unique ideas for the organization and execution of the project.

We wish his all the best for his future.

  
**B S RAKESH**  
**CONTRACTOR**



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI - 590018



**INTERNSHIP/PROFESSIONAL PRACTICE  
(18CVI85)**

## **“CONSTRUCTION OF SUSTAINABILITY PARK”**

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

Submitted by  
**DEEKSHITHA R**  
**1MV19CV008**

Internship carried out  
At



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



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

**2022-23**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)



## DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION SUSTAINABILITY PARK” has been successfully carried out at “KUNDUR CONSTRUCTION” by DEEKSHITHA R(1MV19CV008). 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 2022-2023. 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

PRINCIPAL  
Signature of the Principal  
**Prof S G Rakesh**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru-562 157  
Sir MVIT

### External Viva:

Name of the Examiners:

1. Ravindra MV SD CT
2. H. Hanumanth Srinivas

Signature with Date

  
19/5/23  
19/5/23



Date: 20.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

Ref:-SCE/Rec/3463/2022-23

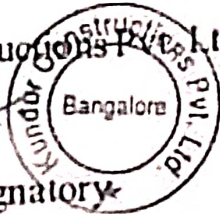
This is to certify that Ms. Deekshitha R. USN No: IMV19CV008, VI Semester B.E.- Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ELCITA- Electronics City Industrial Township Authority, Electronics City, Bangalore-560100", during the period from 20-8-2022 to 17-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Constructions Pvt. Ltd.,

Authorized Signatory

**ENGINEERS & CONTRACTORS**



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI - 590018



## INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)

### INTERNSHIP REPORT ON “CONSTRUCTION OF SUSTAINABILITY PARK”

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

Submitted by  
DRUVA KUMAR B S  
1MV19CV009

Internship carried out  
At



KUNDUR CONSTRUCTION PVT LTD  
JAKKUR, BANGALORE – 64



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

2022-23

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro  
Bengaluru - 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)



## DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "CONSTRUCTION SUSTAINABILITY PARK" has been successfully carried out at "KUNDUR CONSTRUCTION" by DRUVA KUMAR B S - 1MV19CV009, 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 2022-2023. 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  
Kishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru-562 157

### External Viva:

Name of the Examiners:

1. Ravichandran
2. Hari Kumar

Signature with Date

19/5/23  
  
19/5/23



080 4374 7583 / 4167 0037 | E: projects@kundur.in, accounts@kundur.in | Kundur Construction Pvt. Ltd., Bangalore



CIN: U74210KA2005PTC035903

Date: 20.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Sub: Internship Training  
Ref:- SCE/Rec/3463/2022-23

This is to certify that Mr. Druva Kumar B S USN No: 1MV19CV009, VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ELCITA- Electronics City Industrial Township Authority, Electronics City, Bangalore -560100", during the period from 20-8-2022 to 17-9-2022, 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 all the best for his future endeavors.

Kundur Construction Pvt. Ltd.,

  
Authorized Signatory



ENGINEERS & CONTRACTORS

A: #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



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI - 590014



**INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:  
RANCHI WATER SUPPLY SCHEME PHASE 1  
18CVI85**

**Submitted in partial fulfillment of the**

**requirement for the award of**

**BACHELOR DEGREE IN CIVIL ENGINEERING**

**Internship carried out at**

**LARSEN AND TOUBRO, RANCHI**

**Submitted by: HARSH RAJ**

**USN: 1MV19CV010**



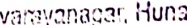
**DEPARTMENT OF CIVIL ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU -562157**

**DEPARTMENT OF CIVIL ENGINEERING**



Certified that the Internship/Professional practice work (18CVI84) entitled as “**RANCHI WATER SUPPLY SCHEME PHASE 1**” has been successfully carried out at “**LARSEN & TOUBRO**” by **HARSH RAJ**, USN : **1MV19CV010** 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 Institute of Technology, Belagavi during the academic year 2022-23 . It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

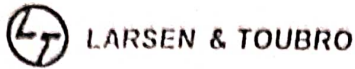
Signature of the HOD

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

1 Parichha Mr ✓  
2 Hanuman

~~19/5/23~~  
19/5/23

Department of Civil Engineering, Sir MVIT



Larsen & Toubro Limited  
Construction  
Water & Effluent Treatment  
Airport Road, Road No. 4  
Ranchi, Jharkhand - 834001

September 26, 2022

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Harsh Raj**, pursuing his Bachelor of Technology in Civil Engineering from Sir M.Visvesvaraya Institute of Technology has successfully completed Summer Internship at Ranchi Water Supply Scheme Phase-I Project under the guidance of our organization from 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022.

We found him sincere, hardworking, technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to wish him all the best for future endeavors.

(Accounts & Admin Head)  
Ranchi Water Supply Scheme Phase-I  
Date:- 26.09.2022

Kolkata Cluster Office - 11<sup>th</sup> Floor, Godrej Water Side - Tower II, Plot No 3, Block-DP, Sector V, Salt Lake City, Kolkata - 91, INDIA  
Headquarters: Mount Poonamallee Road, Manapakkam, P.S. No. 978, Chennai-600 089, INDIA  
Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA  
License No : CIN - L99999MH11946PLC004768

L&T Construction - Water & Effluent Treatment is a brand of Larsen & Toubro Limited



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI 590014**



**INTERNSHIP/PROFESSIONAL PRACTICE REPORT**

**18CV185**

On

**CONSTRUCTION OF ELEVATED STRUCTURES FOR**  
**BANGLORE METRO**

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

**BACHELOR OF ENGINEERING in CIVIL ENGINEERING**

Submitted By:

**HARSHA S**

**1MV19CV011**

INTERNSHIP CARRIED OUT AT:



**BANGALORE METRO RAIL CORPORATION LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore – 562157

2022-2023

# 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 “ANALYSIS AND DESIGN OF BRIDGES” has been successfully carried out at “BANGALORE METRO RAIL CORPORATION LTD” by HARSHA S 1MV19CV011, 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 2022-2023. 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, CIVIL

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

Principal, Sir MVIT

### External Viva:

Name of the Examiners:

1. Ravindra MV SGT
2. Ravikumar H SMT

Signature with Date  
  
19/5/23  
11/7/23





# ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರ ಸಹಭಾಗಿತ್ವದ ಉದ್ಯಮ)  
ನೋಂದಾಯಿತ ಕಛೇರಿ : ಬಿ.ಎಂ.ಟಿ.ಸಿ. ಕಾಂಪ್ಲೆಕ್ಸ್, 3ನೇ ಮಹಡಿ, ಕೆಂಗಲ್ ಹನುಮಂತಯ್ಯ ರಸ್ತೆ, ಶಾಂತಿನಗರ  
ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

## Bangalore Metro Rail Corporation Ltd.

(A Joint Venture of Government of Karnataka & Government of India)

Regd. Office : B.M.T.C. Complex, 3rd Floor, K.H. Road, Shanthinagar,  
Bangalore - 560 027. INDIA

No: BMRCL/CE (PM)/Internship/Certificate/2022-23

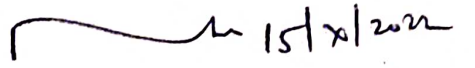
15<sup>th</sup> October 2022

### TO WHOM-SO-EVER IT MAY CONCERN

\*\*\*\*\*

This is to certify that **Mr. HARSHA S (1MV19CV011)** student studying in B.E, 4th Year, (Civil Engineering) of Sir M Visvesvaraya Institute of Technology, Bangalore has completed his Internship Training Programme in Bangalore Metro Rail Corporation Ltd., (BMRCL) from 20.08.2022 to 10.09.2022 under the guidance of Mr. Shivappa D H, Executive Engineer (Phase-2B –Package-2), BMRCL.

We wish him a successful career and bright future ahead.

  
(M. Srinivas)  
Chief Engineer (PM)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**JNANA SANGAMA, BELAGAVI-590018**



**INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)**

**REPORT ON**

**ADCOCK INGRAM PVT.LTD**

**Submitted in partial fulfilment of the requirement for the award of  
BACHELOR DEGREE IN CIVIL ENGINEERING**

**Submitted by**

**HARSHINI.S.  
1MV19CV012**

**Internship  
carried out at**



**KUNDUR CONSTRUCTION PVT LTD**

**BANGLORE**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF  
TECHNOLOGY BENGALURU -562157**

**2022-2023**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**ADCOCK INGRAM PVT.LTD**” has been successfully carried out at “**KUNDUR CONSTRUCTION**” by **HARSHINI.S. –1MV19CV012**, 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 2022- 2023. 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

Ravichandra  
H. B. Kumar

Signature of the H.O.D

**Dr Ravikumar H**

Professor and Head

Dept of Civil Engineering

Sir MVIT

S. C. C. R  
S. H. N. S. T

PRINCIPAL

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

Signature of the Principal

**Prof. S. G. Rakesh**

Principal

Sir MVIT

19/5/23

19/7/23

Date: 12.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

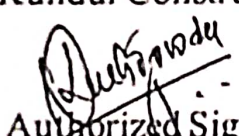
Ref:-SCE/Rec/3463/2022-23

This is to certify that Ms. Harshini.S. (USN No:1MV19CV012), VI Semester B.E.- Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ADCOCK-Ingram pharma Pvt. Ltd." in Bommasandra Industrial Area, Bangalore-560099. During the period from 20-8-2022 to 10-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Constructions Pvt. Ltd.,

  
Authorized Signatory



ENGINEERS & CONTRACTORS



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**BELGAUM - 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**AT**

**SOBHA DREAM GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**JAGANNATH PASAR**

**1MV19CV013**

**INTERNSHIP CARRIED OUT AT:**



**SOBHA.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

**2022-2023**

**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 “SOBHA .LTD.” has been successfully carried out at SOBHA DREAM GARDENS” by JAGANNATH PASAR , bearing USN:1MV19CV013, 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 2022-2023. 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**

Associate Professor

Dept of Civil Engineering

Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

PRINCIPAL

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

**Prof. Rakesh S.G.**

Principal

Sir MVIT, Bengalur

External Viva:

Date:

Name of the examiners

- 1 Ravindere MV S9CET
- 2 Ravi Kumar H Sir MVIT

Signature

19/5/22

19/5/22



1<sup>st</sup> October 2022

To Whomsoever It May Concern

Mr. Jagannath Pasar (1MV19CV013) from Sir M Visvesvaraya Institute of technology Bangalore has successfully completed his internship training at Sobha Limited for the duration from 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022

We wish him all the best for his future endeavors.

Thanking you,

For Sobha Ltd.

Satish Kamath  
Senior Vice President HR.





# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590014



## INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

at

### SOLID WASTE MANAGEMENT WORKING SHED

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

Submitted By:

**JAVAID AHMAD KHANDAY**

**1MV19CV014**

INTERNSHIP CARRIED OUT AT:



**R&B DEPARTMENT J&K**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore -562157

2022-2023



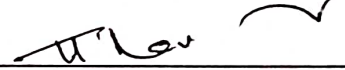
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE - 562157

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

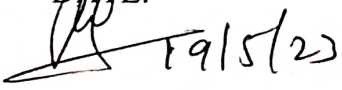


This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "SOLID WASTE MANAGEMENT WORKING SHED" submitted by **JAVAID AHMAD KHANDAY 1MV19CV014**, bonafide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment of the requirements for the Final year degree in Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the academic year 2022-2023. 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 internship incharge	Signature of internship guide	Signature of HOD
<b>Mr. K V R PRASAD</b>	<b>Mr. K V R PRASAD</b>	<b>Dr. RAVIKUMAR H</b>
Associate Professor	Associate Professor	Head, CIVIL Engg Dept

EXTERNAL VIVA  
Name of the Examiners

1. Ravindra M. S. J. R.
2. RAVILKUMAR H. S. M. R.

DATE:

 19/5/23  
 19/5/23  


PRINCIPAL

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



Govt. of Jammu & Kashmir

**Office of the Executive Engineer,  
R&B SPECIAL DIVISION MAGAM.**

SIR M. VISVESVARAYA INSTITUTE,  
OF TECHNOLOGY  
International Airport Road Bangalore,  
Pin 562157

No: PWS/2022/415489  
Dated: 28.09.2022

**Subject: - Authorization letter for internship.**


**Ref:- Your office No. VIT/OFF/G-35/522/ 2022-2023 Dt: 27-07-2022.**

Sir,

The below named student of your institution attended 03 weeks internship in this Division. The student is hardworking and has gained sufficient knowledge in the practical trainings.

S. No.	Name of student	USN
1	Javaid Ahmad Khanday	1MV19CV014

Yours Faithfully,

  
Executive Engineer  
R&B Special Division,  
Magam.



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI-590018



**INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)**

**REPORT ON**

**ADCOCK INGRAM PVT.LTD**

Submitted in partial fulfilment of the requirement for the award of  
**BACHELOR DEGREE IN CIVIL ENGINEERING**

Submitted by

**KAVYA Y DALAWAI**  
**1MV19CV015**

Internship  
carried out at



**KUNDUR CONSTRUCTION PVT LTD**

**BANGLORE**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF  
TECHNOLOGY BENGALURU -562157**

**2022-2023**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “ADCOCK INGRAM PVT.LTD” has been successfully carried out at “KUNDUR CONSTRUCTION” by KAVYA Y DALAWAI –1MV19CV015, 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 2022- 2023. 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

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli

International Airport Road, Bangalore-562 157

Sir MVIT

19/11/23

1) Ravinder M

SYCET

2) Ravikumar H

Sir MVIT



CIN: U71421ON2009PT0000003

Date: 12.09.2022


To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships  
Ref:-SCE/Rec/3463/2022-23

This is to certify that Ms. Kavya Y Dalwai. (USN No:1MV19CV015). VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ADCOCK-Ingram pharma Pvt. Ltd." in Bommasandra Industrial Area, Bangalore-560099. During the period from 20-8-2022 to 10-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Constructions Pvt. Ltd.  
Authorized Signatory  


ENGINEERS & CONTRACTORS

A: 6G-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



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELGAUM - 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**AT**

**SOBHA DREAM GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**KIRAN GOWDA G**

**1MV19CV016**

INTERNSHIP CARRIED OUT AT:



**SOBHA.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

**2022-2023**

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 “SOBHA .LTD.” has been successfully carried out at SOBHA DREAM GARDENS” by **KIRAN GOWDA G** , bearing USN: 1MV19CV016, 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 2022-2023. 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**

Associate Professor

Dept of Civil Engineering

Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

Signature of the Principal  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Road, Maranahalli  
International Airport Road, Bangalore-562 157  
**Principal**

Sir MVIT, Bengalur

External Viva:

Date:

Name of the examiners

1

2

Signature

19/11/23



1<sup>st</sup> October 2022

To Whomsoever It May Concern

Mr. Kiran Gowda G (1MV19CV016) from Sir M Visvesvaraya Institute of technology Bangalore has successfully completed his internship training at Sobha Limited for the duration of 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022

We wish him all the best for his future endeavors.

Thanking you,

For Sobha Ltd.

Satish Kamath  
Senior Vice President HR.



**SOBHA LIMITED**

HEAD OFFICE: SOBHA, SARAJAPUR, HANRA THANA, 15 OUTER RING ROAD, RELIANCE FORT, BANGALORE, INDIA  
CHN: L45201KA153PLC018475 | TEL: +91 80 49320000 | FAX: +91 80 49320444 | [www.sobha.com](http://www.sobha.com)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI 590014**



**INTERNSHIP/PROFESSIONAL PRACTICE REPORT**

**18CV185**

On

**CONSTRUCTION OF ELEVATED STRUCTURES FOR**  
**BANGLORE METRO**

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

**BACHELOR OF ENGINEERING in CIVIL ENGINEERING**

Submitted By:

**MADAKASIRA CHINMAYA VIKAS**

**1MV19CV017**

INTERNSHIP CARRIED OUT AT:



**BANGALORE METRO RAIL CORPORATION LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore – 562157

2022-2023

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

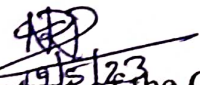
BANGALORE – 562157

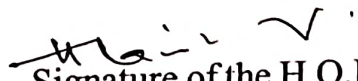
## DEPARTMENT OF CIVIL ENGINEERING




### CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV185) entitled as “CONSTRUCTION OF ELEVATED STRUCTURES” has been successfully carried out at “BANGALORE METRO RAIL CORPORATION LTD” by **MADAKASIRA CHINMAYA VIKAS 1MV19CV017**, 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 2022-2023. 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

  
Signature of the Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Road, Channarayana Halli  
International Airport Road, Bangalore-562 157  
**Prof. RAKESH S.G.**  
Principal, Sir MVIT

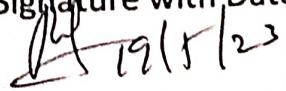

### External Viva:

Name of the Examiners:

1. Ravindra MV
2. Ravi Kumar H

SECRET  
Signature

Signature with Date

  
19/5/23  
  
19/5/23





ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಗರ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರ ಸಹಭಾಗಿತ್ವದ ಉದ್ಯಮ)  
ನೋಂದಾಯಿತ ಕಛೇರಿ : ಬಿ.ಎಂ.ಟಿ.ಸಿ. ಕಾಂಪ್ಲೆಕ್ಸ್, 3ನೇ ಮಹಡಿ, ಕೆ.ಎಚ್. ರೋಡ್, ಶಾಂತಿನಗರ,  
ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

**Bangalore Metro Rail Corporation Ltd.**

(A Joint Venture of Government of Karnataka & Government of India)

Regd. Office : B.M.T.C. Complex, 3rd Floor, K.H. Road, Shanthinagar,  
Bangalore - 500 027, INDIA

No: BMRCL/CE (PM)/Internship/Certificate/2022-23

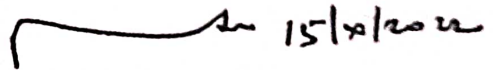
15<sup>th</sup> October 2022

**TO WHOM-SO-EVER IT MAY CONCERN**

\*\*\*\*

This is to certify that **Mr. MADAKASIRA CHINMAYA VIKAS**  
(IMV19CV017) student studying in B.E, 4th Year, (Civil Engineering) of Sir  
M Visvesvaraya Institute of Technology, Bangalore has completed his  
Internship Training Programme in Bangalore Metro Rail Corporation Ltd.,  
(BMRCL) from 20.08.2022 to 10.09.2022 under the guidance of Mr. Shivappa  
D H, Executive Engineer (Phase-2B -Package-2), BMRCL.

We wish him a successful career and bright future ahead.

 15/10/2022

(M. Srinivas)  
Chief Engineer (PM)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELGAUM - 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**AT**

**SOBHA DREAM GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**MAHESH KUMAR**

**1MV19CV018**

INTERNSHIP CARRIED OUT AT:



**SOBHA.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore-562157

**2022-2023**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BANGALORE – 562157

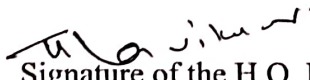
## DEPARTMENT OF CIVIL ENGINEERING




### CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “**SOBHA .LTD.**” has been successfully carried out at **SOBHA DREAM GARDENS**” by **MAHESH KUMAR** , bearing **USN:1MV19CV018**, 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 2022-2023. 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.


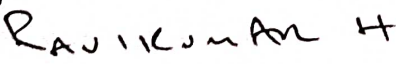
  
Signature of the guide  
**Mr. K.V.R Prasad**  
Associate Professor  
Dept of Civil Engineering


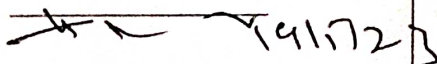
  
Signature of the H.O. D  
**Dr. Ravi Kumar H**  
Professor & Head  
Dept of Civil Engineering

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

External Viva:

Date:  
Name of the examiners

1   
2 

Signature  
  
6/19/5/23  




1<sup>st</sup> October 2022

To Whomsoever It May Concern

Mr. Mahesh Kumar V K (1MV19CV018) from Sir M Visvesvaraya Institute of technology, Bangalore has successfully completed his internship training at Sobha Limited for the duration from 20<sup>th</sup> August 2022 to 10<sup>th</sup> September 2022

We wish him all the best for his future endeavors.

Thanking you,

For Sobha Ltd.

Satish Kamath  
Senior Vice President HR.



**SOBHA LIMITED**

REGD & CORPORATE OFFICE: SOBHA, SARJAPUR, MARATHAHALLI OUTER RING ROAD, BELLANDUR POST, BANGALORE, INDIA  
CIN: L45201KA1993PLC018475 | TEL: +91 80 49120000 | FAX: +91 80 49120444 | [www.sobha.com](http://www.sobha.com)



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI 590014



## **INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CV84 On**

### **PAVEMENT DESIGN, MATERIALS AND MAINTENANCE**

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

### **BACHELOR OF ENGINEERING in CIVIL ENGINEERING**

Submitted By:

**K V VINAY**

**1MV18CV019**

INTERNSHIP CARRIED OUT AT:

**SEETHAL CONSTRUCTION COMPANY LIMITED**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore -562157

2022-2023

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BANGALORE – 562157**

## DEPARTMENT OF CIVIL ENGINEERING




### CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CV84) entitled as "pavement design, materials and maintenance" has been successfully carried out at "SEETHAL CONSTRUCTION COMPANY LTD." by K V VINAY - 1MV18CV019, 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 2022-2023. 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 & HOD

  
Signature of the H.O.D

**Dr. Ravi Kumar H**

Head of Department, CIVIL

  
Signature of the Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Devaraya Wodegar, Heggasamanehalli  
International Airport Road, Bangalore-562 157  
**Prof. Rakesh S.G**



Principal, Sir MVIT

### External Viva:

Name of the Examiners:

1. Ravindra M.V SJCT
2. Ravi Kumar H SJCT

Signature with Date

 19/5/2023  
 19/5/23



## ***M/s. Seethal Construction***

# 1040, 10th Main, Judicial Layout, GKVK Post, Yelahanka, Bangalore - 560 065.

Ref :

Date : 12.09.2022

To,

Head of the department of Civil engineering  
Sir M Visvesvaraya institute of technology

### **TRAINING FOR INTERNSHIP**

This is to certify that Mr. K.V Vinay (USN NO: 1MV18CV019), VI Semester B.E-Civil Engineering Student Pursing from Sir M Visvesvaraya institute of technology Bangalore-562157, has completed the internship at our project " PAVEMENT DESIGN , MATERIALS AND MAINTENANCE " in Vapasandra , KEB Colony, Chikkaballapura, Karnataka 562101 . During the period from 20-8-2022 to 10-9-2022 to fulfil the requirement of his curriculum

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

We wish him all the best for his future endeavors.

For M/s. Seethal Constructions

*B. Maindandan*  
Partner



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
BELAGAVI - 590014



**INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:**  
**RESIDENTIAL BUILDING CONSTRUCTION**  
(18CVI85)

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

**BACHELOR DEGREE IN CIVIL ENGINEERING**

**Internship carried out at**  
**JAY CONSTRUCTIONS AND CONSULTANTS,**  
**YELAHANKA, BENGALURU**

**Submitted by: MOHAMMAD**

**USN: 1MV19CV020**



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

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157


(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI)

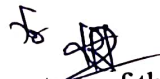
## DEPARTMENT OF CIVIL ENGINEERING




### CERTIFICATE

Certified that the Internship/Professional practice work (18CVI85) entitled as “**RESIDENTIAL BUILDING CONSTRUCTION**” has been successfully carried out at “**JAY CONSTRUCTION AND CONSULTANTS, YELAHANKA, BENGALURU**” by **MOHAMMAD, USN-1MV19CV020** 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 Institute of Technology, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

  
Signature of the guide  
**Mr. K.V.R Prasad**  
Associate Professor  
Dept. of Civil Engineering

  
Signature of the HOD  
**Dr. Ravi Kumar H**  
Professor & HOD  
Dept. of Civil Engineering

  
PRINCIPAL  
Signature of the Principal  
**Dr. Rakesh S.G**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya College, Hindumaranahalli  
International Principal, Bangalore-562 157  
Sir, MVIT, Bengaluru

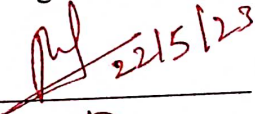

External Viva:

Date: 22-05-23  
Name of the examiners

1 **Ravindra M.V** SJCT

2 **KV R PRASAD** Sir MVIT

Signature

  
22/5/23  
  
22/5/23



# JAY CONSTRUCTIONS AND CONSULTANTS

BUILD THE BEST

Ph: 080-48528288, 9611028888, E-Mail: jee.harthik@gmail.com, Web: www.jaycd.in

Date: 20/09/2022

Ref.No.VIT/OFF/G-35/480/2022-2023

## TO WHOM IT MAY CONCERN

This is to certify that Mohammad (USN: 1MV19CV020), a student of 4<sup>th</sup> year in Civil Engineering of Sir M. Visvesvaraya Institute of Technology, Bengaluru had been under Vocational Training at our Residential Building Project Sites which are at different stages of construction from 22/08/2022 to 20/09/2022 forwarded by our Project Manager for that sites.

Mohammad completed his training on various jobs on civil constructions i.e., Buildings works, Piling works, Retaining Wall and Operations of different civil construction machinery successfully. His attendance and performance during training was found excellent.

\*\*\* We wish him all the success and good luck in the future \*\*\*

Jay Constructions and Consultants

Authorized Signatory



# 2305, First Floor MIG, 6th B Main, 3rd Phase, Yelahanka New Town, Bengaluru-64



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI-590018



**INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)**

**REPORT ON**

**ADCOCK INGRAM PVT.LTD**

Submitted in partial fulfilment of the requirement for the award of  
**BACHELOR DEGREE IN CIVIL ENGINEERING**

Submitted by

**KESHAV G YADAV**  
**1MV18CV021**

Internship  
carried out at



**KUNDUR CONSTRUCTION PVT LTD**

**BANGLORE**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF  
TECHNOLOGY BENGALURU -562157**

**2022-2023**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "ADCOCK INGRAM PVT.LTD" has been successfully carried out at "KUNDUR CONSTRUCTION" by KESHAV G YADAV –1MV18CV021, 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 2022- 2023. 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 M. Visvesvaraya Institute of Technology  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157

Ravindra M.v

SJCIT

19/5/23

Ravikumar H

Signature

19/5/23

**KUNDUR**  
CONSTRUCTIONS PVT. LTD.  
Creating Landscapes, constructing possibilities

Date: 12.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

Ref:-SCE/Rec/3463/2022-23

This is to certify that Mr. Keshav G Yadav. (USN No: 1MV18CV021), VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ADCOCK-Ingram Pharma Pvt. Ltd." in Bommasandra Industrial Area, Bangalore-560099. During the period from 20-8-2022 to 10-9-2022, 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 all the best for his future endeavors.

Kundur Constructions Pvt. Ltd.,  
Authorized Signatory



ENGINEERS & CONTRACTORS



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590014



## INTERNSHIP PROFESSIONAL PRACTICE REPORT ON: **CONSTRUCTION IN NEW BG RAILWAY LINE**

**18CVI85**

Submitted in partial fulfillment of the requirement for the award of

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

INTERNSHIP CARRIED OUT AT

**INDIAN RAILWAYS**

Submitted by: **NISHANT GOYAL**

USN: **1MV19CV022**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BENGALURU -562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

Certified that the Internship/Professional practice work (18CVI84) entitled as "CONSTRUCTION IN NEW BG RAILWAY LINE " has been successfully carried out at " INDIAN RAILWAY UNDER NORTHEASTERN RAILWAY, BIHAR" by NISHANT GOYAL, USN : 1MV19CV022 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 Institute of Technology, Belagavi during the academic year 2022-23 . It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report is approved as it satisfies requirements of internship work for the said degree.

Signature of the guide

Signature of the HOD

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

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

External Viva:

Date: 22/5/23

Name of the examiners

- 1 Ravindra MV SJCT
- 2 KVR PRASAD Sio MVIT

Signature

22/05/23  
22/5/23





**CERTIFICATE**

**Office of the  
Divisional Railway Manager (Works) Katihar  
N. F. Railway**

**No. W/235/Training/Undergraduates/W-7**

**Dated: 20.09.2022**

This is to certify that **Nishant Goyal**, Reg. No. 1MV19CV022 Student of B. E. 6<sup>th</sup> Sem. in Civil Engineering of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGLORE has undergone 03 weeks Internship Training as Technical Trainee from 24.08.2022 to 13.09.2022 under SSE/Works/East/KIR of N.F. Railway and completed his training successfully and satisfactory.

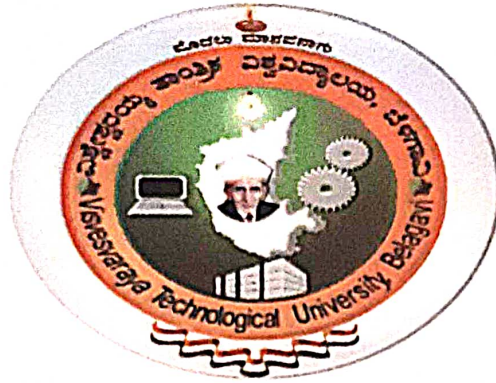
His performance and conduct was found satisfactory during the training period.

**(R. C. Verma)  
Divisional Engineer/G  
Divl. Rly. Manager (Works)  
Katihar, N. F. Railway**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI - 590014



**INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:**

**RESIDENTIAL BUILDING CONSTRUCTION**

**(18CVI85)**

**Submitted in partial fulfilment of the requirement**

**for the award of**

**BACHELOR DEGREE IN CIVIL ENGINEERING**

**Internship carried out at**

**JAY CONSTRUCTIONS AND CONSULTANTS,**

**YELAHANKA, BENGALURU**

**Submitted by: OM SHANKAR**

**USN: 1MV19CV023**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BENGALURU -562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157


(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI)

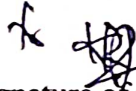
## DEPARTMENT OF CIVIL ENGINEERING




### CERTIFICATE

Certified that the Internship/Professional practice work (18CVI85) entitled as “**RESIDENTIAL BUILDING CONSTRUCTION**” has been successfully carried out at “**JAY CONSTRUCTION AND CONSULTANTS, YELAHANKA, BENGALURU**” by **OM SHANKAR, USN-1MV19CV023** 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 Institute of Technology, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

  
Signature of the guide  
**Mr. K.V.R Prasad**  
Associate Professor  
Dept. of Civil Engineering

  
Signature of the HOD  
**Dr. Ravi Kumar H**  
Professor & HOD  
Dept. of Civil Engineering

  
PRINCIPAL  
Signature of the Principal  
**Dr. Rakesh S.G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Nagar, Bangalore-562 157  
International Principal, Bangalore-562 157  
Sir, MVIT, Bengaluru

External Viva:

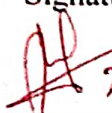

Date: 22-05-23

Name of the examiners

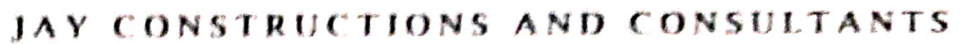
1 Ravindra MV S J 11

2 K V R PRASAD

Signature

  
22/05/23  
  
11.0



[illegible]

**Ref.No,VII/OFF/G-35/480/2022-2023**

This is to certify that **Om Shankar (USN: 1MV19CV023)**, a student of 4<sup>th</sup> year in Civil Engineering of Sir M. Visvesvaraya Institute of Technology, Bengaluru had been under Vocational Training at our Residential Building Project Sites which are at different stages of construction from **22/08/2022** to **20/09/2022** forwarded by our Project Manager for that sites.

**Om Shankar** completed his training on various jobs on civil constructions i.e., Buildings works, Piling works, Retaining Wall and Operations of different civil construction machinery successfully. His attendance and performance during training was found excellent.

\*\*\* We wish him all the success and good luck in the future \*\*\*

For Jay C. [Signature] Functions and Consultants





**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**JNANASANGAMA, BELAGAVI – 590 018**



**INTERNSHIP REPORT ON**  
**“COMMERCIAL STREET PROJECT”**

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

**BACHELOR OF ENGINEERING**  
**in**  
**CIVIL ENGINEERING**

*Submitted by:*

**PRANAV A**

**1MV19CV024**

*Internship carried out at*

**BENGALURU SMART CITY LIMITED**

**BENGALURU - 560001**

Internal Guide:

**Mr. K.V.R. Prasad**

Associate Professor

Dept of Civil, Sir MVIT

Bengaluru-562157

External Guide:

**Mr.Kiran**

Trainer

Bangalore smart city ltd.

Bengaluru-560001



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BENGALURU-562157**

**2022-2023**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
BENGALURU-562157

(Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka)

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that **PRANAV A (1MV19CV024)**, a bonafide student of **Sir M. Visvesvaraya Institute of Technology, Bengaluru** has satisfactorily completed Industrial training from **Bangalore smart city ltd.** in partial fulfilment of the requirements as prescribed by the VTU for the award of **Bachelor of Engineering in Civil Engineering** and submitted this report during the academic year **2022 – 2023**.

Signature of the Guide  
**Mr. K.V.R. Prasad**  
Associate Professor  
Department of Civil

Signature of HOD  
**Dr. Ravi Kumar K**  
Professor & Head  
Department of Civil

**PRINCIPAL**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Id. Nahalli  
International Airport Road, Bengaluru-562 157  
Signature of Principal  
**Prof. Rakesh S.G.**  
Principal  
Sir MVIT, Bengaluru

**External Viva**

**Name of the Examiners**

1. Ravindran M SJCIT
2. K.V.R. PRASAD SIO MVIT

**Signature with Date**

22/5/23

22/5/23



## CERTIFICATE FROM THE INDUSTRY

**B.S. Rakesh**  
Civil Contractor



FOR OFFICE USE ONLY

No. 457, 3rd Stage, 3rd Block,  
West of Chord Road,  
Bannavara Nagar,  
Bangalore - 560 076.  
Ph : 2223-7703, Mob : 9880000000  
E-mail : rakeshrb18@yahoo.co.uk

To ,

DATE-21/09/2022

Head of the Department of civil Engineering,

Sri JM Visvesvaraya institute of technology,

\*Training for Internship

This is to certify that Mr. PRANAV.A USN No: 1MV19CV024.VI Semester B.E. Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute of Technology Bangalore-562157, has successfully completed the internship at our project "BENSCL (BANGALORE SMART CITY) Authority, during the period from 21/8/2022 to 15/9/2022.to fulfill the requirements of his curricular

During his internship days with us, we found he was obedient, involving and hardworking and showed interest in learning about work and given the unique ideas for the organization and execution of the project.

We wish his all the best for his future.

  
**B S RAKESH**  
**CONTRACTOR**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI- 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**ON**

**DESAI'S GREEN GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**SHARATH J P**

**1MV19CV025**

**INTERNSHIP CARRIED OUT AT:**



**DESAI DEVELOPERS**



**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 as “**DESAI'S GREEN GARDENS**” has been successfully carried out at “**DESAI DEVELOPERS**” by **SHARATH J P** bearing USN: **1MV19CV025**, 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 2022-2023. 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**

Associate Professor

Dept of Civil Engineering

Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

PRINCIPAL

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

**Prof. Rakesh S.G.**

Principal

Sir MVIT, Bengaluru

### External Viva:

Name of the Examiners:

1. Ravindra MV
2. K.V.R. PRASAD

SCST  
SMVIT

Signature with Date

22/05/23  
  
22/05/23

Ref:

Date: 20/10/22

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-35/462/2022-2023 dated on 20/07/2022

This is to certify that **Mr. Sharath J P**, USN NO- 1MV19CV025, BE student from your Institution pursuing civil engineering 6<sup>th</sup> semester, has undergone Internship Training in our organization for a period of 3 weeks from 20<sup>th</sup> August to 10<sup>th</sup> September 2022.


We wish him all the best for future endeavors.

With Regards,

**Sree ram monuhul,**

Project Manager

Desai Developers

For DESAI DEVELOPERS  
  
Authorised Signatory  
20/10



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

JNANA SANGAMA, BELAGAVI-590018



**INTERNSHIP/PROFESSIONAL PRACTICE (18CVI85)**

**REPORT ON**

**ADCOCK INGRAM PVT.LTD**

Submitted in partial fulfilment of the requirement for the award of

**BACHELOR DEGREE IN CIVIL ENGINEERING**

Submitted by

**SHRAVANA Y**

**1MV19CV026**

Internship  
carried out At



**KUNDUR CONSTRUCTION PVT LTD**

**BANGLORE**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF  
TECHNOLOGY BENGALURU -562157**

**2022-2023**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro

Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as "ADCOCK INGRAM PVT.LTD" has been successfully carried out at "KUNDUR CONSTRUCTION" by SHRAVANA Y-1MV19CV026, 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 2022- 2023. 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

PRINCIPAL

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli

International Airport Road, Bangalore-562 157

Principal

Sir MVIT

1) Ravichandra mv SCIT

2) KVR PRASAD Sir MVIT

22/05/23

  
22/5/23

Date: 12.09.2022

To,

Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

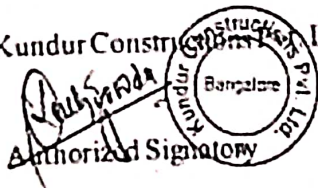
Ref:-SCE/Rec/3463/2022-23

This is to certify that Ms. Shravana Y. (USN No: 1MV19CV026), VI Semester B.E.- Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ADCOCK-Ingram pharma Pvt. Ltd." in Bommasandra Industrial Area, Bangalore-560099. During the period from 20-8-2022 to 10-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Construction Pvt. Ltd.,



ENGINEERS & CONTRACTORS

A: 8G/31, Kundur Park, Jakkur Anuruddha Main Road, Jakkur, Bangalore - 560 060 L: 080 4374 7583 / 4187 0037

E: projects@kundur.in | accounts@kundur.in | W: www.kundur.in



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI - 590018



INTERNSHIP/PROFESSIONAL PRACTICE  
(18CVI85)

## **“CONSTRUCTION OF SUSTAINABILITY PARK”**

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

Submitted by  
**TANUJA S**  
**1MV19CV027**

Internship carried out  
At



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



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

**2022-23**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Ro  
Bengaluru – 562 157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)



## DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

This is to certify that the Internship/Professional Practice work (18CVI85) entitled as “CONSTRUCTION SUSTAINABILITY PARK” has been successfully carried out at “KUNDUR CONSTRUCTION” by TANUJA S – 1MV19CV027, 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 2022- 2023. 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

PRINCIPAL  
Signature of the Principal  
**Prof S G Rakesh**  
Principal  
Sir MVIT

### External Viva:

Name of the Examiners:

Signature with Date

1. Ravindra M

Signature

Signature with Date  
22/5/23

2. K V R PRASAD

Sir MVIT

Signature  
22/5/23





Date: 20.09.2022

To,

Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Training for Internships

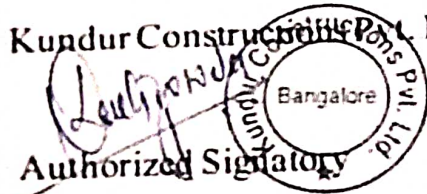
Ref:-SCE/Rec/3463/2022-23

This is to certify that Ms. Tanuja S USN No: IMV19CV027, VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ELCITA- Electronics City Industrial Township Authority, Electronics City, Bangalore-560100". during the period from 20-8-2022 to 17-9-2022, to fulfil the requirements of her curriculum.

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

We wish her all the best for her future endeavors.

Kundur Construction Pvt. Ltd.,



Authorized Signatory

ENGINEERS &amp; CONTRACTORS

A: #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



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI 590014



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

at

**ANTHEM BIOSCIENCE PVT.LTD, RAMNAGAR DISTRICT**

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

Submitted By:

**VEERESH 1MV19CV028**

INTERNSHIP CARRIED OUT AT:



**KUNDUR CONSTRUCTIONS PVT.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore -562157

2022-2023

# 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 "ANTHEM BIOSCIENCE PVT.LTD" has been successfully carried out at "KUNDUR CONSTRUCTION" by VEERESH 1MV19CV028, 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 2022-2023. 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 internship incharge

**Mr. K V R PRASAD**

Associate Professor

Signature of internship guide

**Mrs. VYSHNAVI D R**

Assistant Professor

Signature of HOD

**Dr. RAVIKUMAR H**

Head, CIVIL Engg Dept

EXTERNAL VIVA

Name of the Examiners

1. Ravindra MV

2. K V R PRASAD

SIR MVIT

DATE:

22/05/23

22/5/23

PRINCIPAL

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

Date: 24.09.2022

To,

Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Sub: Internship Training

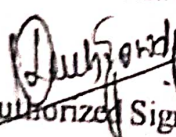
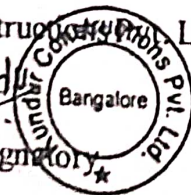
Ref:- SCE/Rec/3463/2022-23

This is to certify that Mr. Veeresh USN No: 1MV19CV028, VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ANTHEM-Biosciences Pvt Ltd. Harohalli Industrial Area Ramanagara-562112", during the period from 20-8-2022 to 17-9-2022, 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 him all the best for his future endeavors.

Kundur Construction Pvt. Ltd.,

  
Authorized Signatory  


ENGINEERS & CONTRACTORS



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI 590014



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

at

**ANTHEM BIOSCIENCE PVT.LTD, RAMNAGAR DISTRICT**

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

**BACHELOR OF ENGINEERING in CIVIL ENGINEERING**

Submitted By:

**VIDHU BHUSHAN GAUTAM 1MV19CV029**

INTERNSHIP CARRIED OUT AT:



**KUNDUR CONSTRUCTIONS PVT.LTD**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagara, Hunasamaranahalli, Bangalore -562157

2022-2023

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 "ANTHEM BIOSCIENCE PVT.LTD" has been successfully carried out at "KUNDUR CONSTRUCTION" by VIDHU BHUSHAN GAUTAM 1MV19CV029, 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 2022-2023. 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 internship incharge

Mr. K V R PRASAD

Associate Professor

Signature of internship guide

Mrs VYSHNAVI D.R

Assistant Professor

Signature of HOD

Dr. RAVIKUMAR H

Head, CIVIL Engg Dept

EXTERNAL VIVA

Name of the Examiners

1. Ravindra MV SJCT

2. KVR PRASAD

DATE:

22/5/23

PRINCIPAL

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



Date: 24.09.2022

To,  
Head of the Department of Civil Engineering  
Sir M. Visvesvaraya Institute Of Technology

Sub: Internship Training

Ref:- SCE/Rec/3463/2022-23

This is to certify that Mr. Vidhu Bhushan Gautam USN No: 1MVI9CV029, VI Semester B.E.-Civil Engineering Student pursuing from Sir M. Visvesvaraya Institute Of Technology Bangalore-562157, has successfully completed the internship at our project "ANTHEM-Biosciences Pvt Ltd, Harohalli Industrial Area Ramanagara-562112", during the period from 20-8-2022 to 17-9-2022, 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 him all the best for his future endeavors.

Kundur Construction Pvt. Ltd.,

  
Authorized Signatory



ENGINEERS & CONTRACTORS



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

BELAGAVI - 590014



**INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:**

**RESIDENTIAL BUILDING CONSTRUCTION**

**(18CVI85)**

**Submitted in partial fulfilment of the requirement**

**for the award of**

**BACHELOR DEGREE IN CIVIL ENGINEERING**

**Internship carried out at**

**JAY CONSTRUCTIONS AND CONSULTANTS,**

**YELAHANKA, BENGALURU**

**Submitted by: ZAHID HASSAN RATHER**

**USN: 1MV19CV030**



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BENGALURU -562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI)

## DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

Certified that the Internship/Professional practice work (18CVI85) entitled as "RESIDENTIAL BUILDING CONSTRUCTION" has been successfully carried out at "JAY CONSTRUCTION AND CONSULTANTS, YELAHANKA, BENGALURU" by ZAHID HASSAN RATHER, USN-1MV19CV030 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 Institute of Technology, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

Signature of the guide  
**Mr. K.V.R Prasad**  
Associate Professor  
Dept. of Civil Engineering

Signature of the HOD  
**Dr. Ravi Kumar H**  
Professor & HOD  
Dept. of Civil Engineering

Signature of the Principal  
**Dr. Rakesh S. G**  
Principal  
Sir, MVIT, Bengaluru

External Viva:

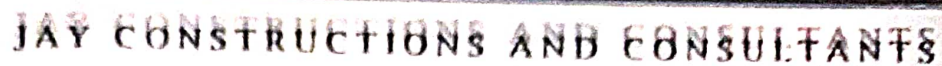
Date: 22-05-23  
Name of the examiners

Signature

1 KVR PRASAD  
2 Ravi Kumar H

Signature  
22/05/23





*(The following information was obtained from the above mentioned sources.)*

Ref.No.VIT/OFF/G-35/480/2022-2023



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590014



INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:

## **BUILDING CONSTRUCTION**

(18CVI85)

Submitted in partial fulfilment of the requirement for the

award of

## **BACHELOR DEGREE IN CIVIL ENGINEERING**

Internship carried out at

PUBLIC WORKS DEPARTMENT (R&B) TRAL

Submitted by: **AADIL AHMAD AHANGER(1MV20CV400)**



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

It is certified that the Internship/Professional practice work (18CVI85) entitled as "BUILDING CONSTRUCTION" has been successfully carried out at "PUBLIC WORKS DEPARTMENT (R&B) BELAGAVI" by AADIL AHMAD AHANGER 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 Institute of Technology, Belagavi during the academic year 2019-2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

Signature of the guide

Mr. KVR Prasad

Signature of the HOD

Prof. Ravi Kumar  
Head  
Dept. of Civil Engg.  
M VIT, Bangalore-562 157

Signature of the Principal  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsamaraiahalli  
International Airport Road, Bangalore-562 157  
Dr. Rakesh S. G.

Internal Viva:

Signature of the examiners

1. Ravindra MV SDCR
2. KVR Prasad

Signature  
22/5/23

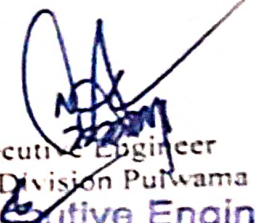

Signature  
22/5/23

OFFICE OF THE EXECUTIVE ENGINEER R&B DIVISION PULWAMA

TO WHOM IT MAY CONCERN

Certified that AADIL AHMAD AHANGER (1MV20CV400) Civil Engineering student of "Sir M. Visvesvaraya Institute of Technology Krishnadevaraya Nagar Bengaluru Karnataka" has attended the Internship / Practical Training of 04(Four) weeks w. e. f. 30/08/2022 to 26/09/2022 in this Division. We wish him success in his future. This Certificate is issued as per the report of Assistant Ex. Engineer R&B Sub Division Tral bearing his Letter No:- SDT/IT/1550 Dated:- 03/10/2022.

No:- E-9/EEP/10491  
Dt:- 10-10-2022

  
 Executive Engineer  
R&B Division Pulwama  
**Executive Engineer**  
**R&B Division Pulwama**



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018



INTERNSHIP/PROFESSIONAL PRACTICE

18CVI85

**“MANPIAL UNIVERSITY COLLEGE CONSTRUCTION”**

Under

CPC Ltd

“BENGALURU”

Submitted in partial fulfillment of the requirement for the award of  
**BACHELOR DEGREE IN CIVIL ENGINEERING**

Submitted by:

ASHOK B

1MV2CV401



DEPARTMENT OF CIVIL ENGINEERING

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru -562 157

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

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that **Mr. ASHOK B** of 8<sup>th</sup> semester bearing USN: **1MV20CV401** of Department of Civil Engineering has satisfactorily completed the internship "**MANPIAL UNIVERSITY COLLEGE CONSTRUCTION**" Under CPC Ltd Bangalore for the partial fulfilment for the award of **BACHELOR'S DEGREE IN CIVIL ENGINEERING** as prescribed by the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023.

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

**SIGNATURE OF STAFF INCHARGE**

**Mr. K. V. R. PRASAD**

1. Ravindra M
2. KVR prasad

**SIGNATURE OF HOD**

**Dr. RAVI KUMAR H**

22/5/23

  
22/5/23



# Creative Projects & Contracts Pvt. Ltd.

Date: 26/09/2022

## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. Ashok B , 6<sup>th</sup> Semester student of B.Tech. Civil from SIR M VISVESVARAYA, INSITUITE OF TECHNOLOGY, BENGALURU. He has undergone a Project Training in the guidance of Mr. B.K MISHRA at MANIPAL UNIVERSITY Site, BENGALURU. He has done his training from 23<sup>rd</sup> AUGUST 2022 to 14<sup>th</sup> SEPT 2022.

He has performed well and completed all the criteria of the project training. During the training period his code of conduct was good.

We wish him all the best for all his better future endeavour.

For Creative Projects & Contracts Pvt. Ltd.



Manager-HR



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI- 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**ON**

**DESAI'S GREEN GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**BHARATH D**

**1MV20CV402**

**INTERNSHIP CARRIED OUT AT:**



**DESAI DEVELOPERS**



**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 as "DESAI'S GREEN GARDENS" has been successfully carried out at "DESAI DEVELOPERS" by BHARATH D, bearing USN: 1MV20CV402, 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 2022-2023. 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

Associate Professor

Dept of Civil Engineering

Signature of the H.O. D

Dr. Ravi Kumar H

Professor & Head

Dept of Civil Engineering

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
K. S. Road, Bangalore-562 157  
Internship Report

Prof. Rakesh S.G

Principal

Sir MVIT, Bengaluru

### External Viner

Name of the Examiners:

Ravindra H V

K V R Prasad

Signature with Date

22/5/23

22/5/23

Ref:

Date: 20/10/22

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-35/462/2022-2023 dated on 20/07/2022

This is to certify that **Mr. Bharath D, USN NO- 1MV20CV402**, BE student from your Institution pursuing civil engineering 6<sup>th</sup> semester, has under gone Internship Training in our organization for a period of 3 weeks from 20<sup>th</sup> August to 10<sup>th</sup> September 2022.

We wish him all the best for future endeavors.

With Regards,

**Sree ram monubul,**

Project Manager

Desai Developers

For DESAI DEVELOPERS  
*[Signature]*  
Authorised Signatory  
20/10



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI 590014



## INTERNSHIP/PROFFESIONAL PRACTICE REPORT

18CVI85

at

### G+3 RESIDENTIAL BUILDING

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

Submitted By:

**K MOHAMMED ADNAN**

**1MV20CV403**

INTERNSHIP CARRIED OUT AT:



MAAHI GROUPS



DEPARTMENT OF CIVIL ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagara, Hunasamaranahalli, Bangalore -562157

2022-2023

**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 "G+3 RESIDENTIAL BUILDING" has been successfully carried out at "MAAHI GROUPS" by **K MOHAMMED ADNAN 1MV20CV403**, 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 2022-2023. 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 incharge

**Mr. K V R PRASAD**

Associate Professor  
Dept of Civil Engineering

Signature of HOD

**Dr. Ravi Kumar H**

Associate professor & Head  
Dept of Civil Engineering

PRINCIPAL

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

**Prof. Rakesh S.G.**

Principal  
Sir MVIT, Bengaluru

1. Ravindra M.V STCIT

22/5/23

2. KVR prasad

22/5/23

# MAAHI GROUPS

Construction, Design & Architecture

Date: 10<sup>th</sup> October 2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. X. MOHAMMED ADEEM bearing USN - 18M1200445 has done an Internship as Site Engineer in our Company from 28<sup>th</sup> August 2022 to 28<sup>th</sup> September 2022. He has worked on Residential Project of G+3 Floor. During this period his code of conduct was good.

  
Mr. X. MOHAMMED ADEEM  
Construction, Design & Architecture

  
Mr. Y. MOHAMMED ADEEM  
Construction, Design & Architecture



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI- 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**ON**

**DESAI'S GREEN GARDENS**

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

**BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

Submitted By:

**NARESH KUMAR K**

**1MV20CV404**

**INTERNSHIP CARRIED OUT AT:**



**DESAI DEVELOPERS**



**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 as “**DESAI’S GREEN GARDENS**” has been successfully carried out at “**DESAI DEVELOPERS**” by **NARESH KUMAR K**, bearing USN: **1MV20CV404**, 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 2022-2023. 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

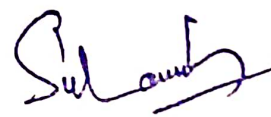
**Mr. K. V. R. PRASAD**

Assistant Professor

  
Signature of the H.O. D

**Dr. RAVIKUMAR. H**

HOD CIVIL


  
Signature of the Principal  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevarayana Nagar, Hysarpet, Bangalore-562 157  
**MR. RAKESH S G**  
Principal, Sir MVIT


### External Viva:

Name of the Examiners:

1. Ravindra m
2. K. V. R. PRASAD

Signature with Date

  
22/5/23

  
22/5/23



Ref:

Date: 20/10/22

To,

The Principal,

Sri M. Visvesvaraya Institute of Technology

Velachanka, Bengaluru- 562157,

Karnataka.

Sub: Academic Internship Completion - Reg

Ref: Internship program requisition letter No: VIT/OFF/G-35/462/2022-2023 dated on 20/07/2022

This is to certify that Mr. Naresh K, USN NO- 1MV20CV404 BE student from your Institution pursuing civil engineering 6<sup>th</sup> semester, has under gone Internship Training in our organization for a period of 3 weeks from 20<sup>th</sup> August to 10<sup>th</sup> September 2022

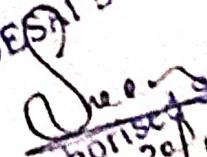
We wish him all the best for future endeavors.

With Regards,

Sree ram monubul,

Project Manager

Desai Developers

For DESAI DEVELOPERS  
  
Authorised Signatory  
20/10



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
BELAGAVI - 590014



**INTERNSHIP PROFESSIONAL PRACTICE REPORT ON:**

**BUILDING CONSTRUCTION**

**(18CVI85)**

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

**BACHELOR DEGREE IN CIVIL ENGINEERING**

**Internship carried out at**

**PUBLIC WORKS DEPARTMENT (R&B) TRAL**

**Submitted by: OVAIS MANZOOR SHEIKH (1MV20CV405)**



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

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

## DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

Certified that the Internship/Professional practice work (18CVI85) entitled as "BUILDING CONSTRUCTION" has been successfully carried out at "PUBLIC WORKS DEPARTMENT (R&B) RAL" by OVAIS MANZOOR SHEIKH 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 Institute of Technology, Belagavi during the academic year 2019-20. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The internship report approved as it satisfies requirements of internship work for the said degree.

Signature of the guide

Mr. KVR Prasad

Signature of the HOD

Prof. Ravi Kumar

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

Internal Viva:

Signature of the examiners

Ravindra MV SDCIT

KVR PRASAD

Signature

Signature

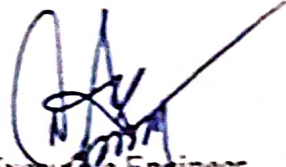



OFFICE OF THE EXECUTIVE ENGINEER R&B DIVISION PULWAMA

TO WHOM IT MAY CONCERN

Certified that OVAIS MANZOOR SHEIKH (IMV20CV405)  
Civil Engineering student of "Sir M. Visvesvaraya Institute of Technology  
Krishnadevaraya Nagar Bengaluru Karnataka" has attended the Internship /  
Practical Training of 04(Four) weeks w. e. f. 30/08/2022 to 26/09/2022 in  
this Division. We wish him success in his future. This Certificate is issued  
as per the report of Assistant Ex. Engineer R&B Sub Division Tral bearing  
his Letter No:- SDT/IT/1550 Dated:- 03/10/2022.

No:- E-9/EEP/10490  
Dt:- 10-10-2022

  
Executive Engineer  
R&B Division Pulwama  
  
Executive Engineer  
R&B Division Pulwama



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**BELAGAVI- 590018**



**INTERNSHIP/PROFFESIONAL PRACTICE REPORT**

**18CVI85**

**ON**

**DESAI'S GREEN GARDENS**

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

Submitted By:

**SUDEEP G**

**1MV20CV406**

**INTERNSHIP CARRIED OUT AT:**



**DESAI DEVELOPERS**



**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 as “DESAI’S GREEN GARDENS” has been successfully carried out at “DESAI DEVELOPERS” by SUDEEP G bearing USN: 1MV20CV406, 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 2022-2023. 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

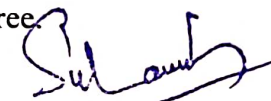
Dept of Civil Engineering

  
Signature of the H.O. D

**Dr. Ravi Kumar H**

Professor & Head

Dept of Civil Engineering

  
PRINCIPAL  
Signature of the Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Nagar, Hosur Road, Kamaranahalli  
Internal Branch, Bangalore-562 157  
**Prof. Rakesh S.G**  
Principal



Sir MVIT, Bengaluru

### External Viva:

Name of the Examiners:

1. Ravindra M.V
2. KVR PRASAD

Signature with Date

 22/5/23  
 22/5/23



Ref:

Date: 20/10/22

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-35/462/2022-2023 dated on 20/07/2022

This is to certify that Mr. Sudeep G, USN NO- 1MV20CV406, BE student from your Institution pursuing civil engineering 6<sup>th</sup> semester, has under gone Internship Training in our organization for a period of 3 weeks from 20<sup>th</sup> August to 10<sup>th</sup> September 2022.

We wish him all the best for future endeavors.

With Regards,  
Sree ram monubul,  
Project Manager  
Desai Developers

For DESAI DEVELOPERS  
  
Authorised Signatory  
20/10





**Sri Krishnadevaraya Educational Trust**  
**Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157**

**Department of Civil Engineering**

**Project Student List**

Sl. No.	USN	Name of the Student	Title of the Project	Student Signature
1	1MV19CV004	CHANDAN E M	Problem identification and solutions to decongest Bagalur junction and Nitte college cross Yelahanka.	Mr.KVR Prasad
	1MV19CV007	DAYANANDA L T		
	1MV19CV019	MANIKANTA		
	1MV18CV019	VINAY K V		
2	1MV19CV026	SHRAVANA Y	Ground water quality assesment in Kolar taluk using GIS and Remote Sensing technique.	Dr. Shivanna S
	1MV19CV012	HARSHINI S		
	1MV19CV015	KAVYA DALAWAI		
	1MV19CV005	CHETHAN KUMAR D N		
3	1MV19CV006	CHITHRA YADAV N	Flyash based Papercrete blocks, An Ecofriendly and Light weight building solution.	Ms. Anitha J
	1MV19CV009	DRUVA KUMAR B S		
	1MV19CV027	TANUJA S		
4	1MV19CV001	AJAY K A	Experimental investigation on fresh and hardened properties of concrete using recycled aggregates.	Ms.Pradeepa S
	1MV19CV002	AKASH M JADHAV		
	1MV19CV018	MAHESH KUMAR V K		
	1MV19CV003	AKASH PUSHKAR		
5	1MV20CV404	NARESH KUMAR K	Assesment of water quality and eutrophication status os Allalasandra lake.	Ms.Vyshnavi D.R
	1MV19CV024	PRANAV A		
	1MV19CV028	VEERESH		
6	1MV19CV008	DEEKSHITHA R	Trend analysis of precipitation data of Devanahalli and Anekal Taluk.	Ms.Bhavya S
	1MV19CV013	JAGANNATH PASAR		
	1MV19CV025	SHARATH J P		
	1MV20CV406	SUDEEP G		

7	1MV19CV023	OM SHANKAR	Experimental investigation on carbon footprint reduction of concrete using alternative coarser aggregate.	Ms.Ramya N
	1MV19CV020	MOHAMMAD		
	1MV19CV030	ZAHID HASSAN RATHER		
	1MV19CV014	JAVAID AHMED KHANDAY		
8	1MV19CV022	NISHANT GOYAL	Impact of mining on environment at Kolar Gold Fields.	Dr. Shivanna S
	1MV19CV021	NEEDARSHANA DAS		
	1MV19CV010	HARSH RAJ		
9	1MV20CV402	BHARATH D	Compaction and strength characteristics of shredded plastic stabilised lithomergive clay.	Ms.Subhadra G.D
	1MV20CV407	TIRUMALA		
	1MV20CV401	ASHOK B		
10	1MV18CV021	KESHAV G YADAV	To study the behaviour of flexural and shear strength of RC beam using welded wire mesh.	Dr.Ravikumar H
	1MV19CV011	HARSHA.S		
	1MV19CV016	KIRAN GOWDA G		
	1MV19CV017	MADAKASIRA CHINMAYA VIKAS		
11	1MV20CV400	AADIL AHMAD AHANGER	Design and analysis of multistory building using modern software.	Ms.N Tamil selvi
	1MV20CV403	K MOHAMMED ADNAN		
	1MV20CV405	OVAIS MANZOOR SHEIKH		
12	1MV19CV029	VIDHU BHUSHAN GAUTAM	Design of smart city and its challenges(Smart city proposal).	Ms.N Tamil selvi

Project Coordinator

*Ramya N*  
RAMYA.N.

*H. K. Srinivasan*  
HOD,  
Dept. of Civil Engg.  
MVIT, Bangalore-562 157

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



**PROJECT WORK (18CVP83) ON**  
**“PROBLEM IDENTIFICATION AND SOLUTIONS TO**  
**DECONGEST BAGALUR JUNCTION AND NITTE COLLEGE**  
**CROSS YELEHANKA”**

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

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

*Submitted by*

**DAYANAND L T**

**1MV19CV007**

**CHANDAN E M**

**1MV19CV004**

**MANIKANTHA K**

**1MV19CV019**

**VINAY K V**

**1MV18CV019**

*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**

Bengaluru -562157

**2022-2023**




**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Bengaluru -562157

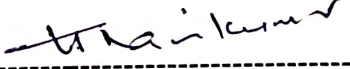
**DEPARTMENT OF CIVIL ENGINEERING**

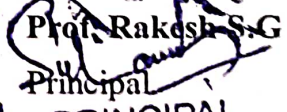


**CERTIFICATE**

This is to certify that the project work entitled “**Problem Identification and Solutions To Decongest Bagalur Junction and Nitte College Cross Yelahanka**” is a bonafide work carried out by **DAYANAND L T (1MV19CV007), CHANDAN E M (1MV19CV004), MANIKANTHA K (1MV19CV019), VINAY K V (1MV18CV019)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of Project work Phase-2 (18CVP83) prescribed for the said degree.

  
**Mr. K.V.R Prasad**  
Associate Professor  
Dept of Civil Engineering

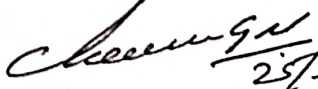
  
**Dr. Ravi Kumar H.**  
Associate Prof & Head  
Department of Civil Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru -562 157  
External Examination Viva

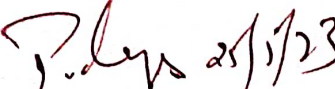
  
**Prof. Rakesh S.G.**  
Principal  
Sir M. Visvesvaraya Institute of Technology  
Bengaluru  
Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157

Name of the Examiner

1. CHETAN. G. N.
2. Roadap. J.

Signature with Date

  
25/3/23

  
25/3/23

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELGAUM - 590018



PROJECT WORK PHASE-2 REPORT (18CVP83)

ON

## “IMPACT OF MINING ON ENVIRONMENT AT KOLAR GOLD FIELDS - A CASE STUDY”

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

**BACHELOR OF ENGINEERING  
IN  
CIVIL ENGINEERING**

**Submitted by :-**

<b>HARSH RAJ</b>	<b>1MV19CV010</b>
<b>NEEDARSHANA DAS</b>	<b>1MV19CV021</b>
<b>NISHANT GOYAL</b>	<b>1MV19CV022</b>

**Under the guidance of**

**Dr. Shivanna S & Vyshnavi D R**

Associate Professor, Department of Civil Engineering



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

**2022-2023**



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BENGALURU -562157**

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

This is to certify that the project work phase-2 (18CVP83) entitled **"IMPACT OF MINING ON ENVIRONMENT AT KOLAR GOLD FIELDS-A CASE STUDY"** is a bonafide work carried out by HARSH RAJ (1MV19CV010), NEEDARSHANA DAS (1MV19CV021), NISHANT GOYAL (1MV19CV022), of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in CIVIL of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions 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 Bachelor of Engineering degree.

  
Signature of Guide

**Dr. Shivanna S**

(Associate Professor)

  
Signature of HOD


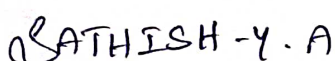
**Dr. Ravikumar H**

(Head of the Department)

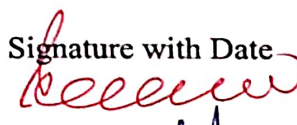
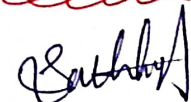
  
Signature of Principal

**PRINCIPAL**  
**Prof. Rakesh S.G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Narayana Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru - 562157

Name of the Examiners

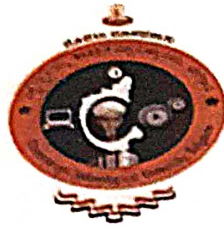
1.  Dr. Shivanna S
2.  BATHISH -Y. A

Signature with Date

 26/5/23  
 26/05/2023



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI, KARNATAKA**



Project Phase-2(18CVP83)  
Report on

**FLY ASH BASED PAPERCRETE BLOCKS  
An Economical & Eco-Friendly Light-Weight Building Solution**

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**

**CHITHRA YADAV N (1MV19CV006)**

**DRUVA KUMAR B S (1MV19CV009)**

**TANUJA S (1MV19CV027)**

**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**

**2022-23**

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BANGALORE 562157**





Certified that the project work entitled "Fly Ash Based Papercrete Blocks-An Economical & Eco-Friendly Light-Weight Building Solution" is a bonofied work carried out by

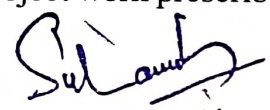
**Name of the student**  
CHITHRA YADAV N  
DRUVA KUMAR B S  
TANUJA S

**USN**  
(1MV19CV006)  
(1MV19CV009)  
(1MV19CV027)

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 2022-2023. 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

  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Nagar, H. S. Nagar, Hosur Road, Bangalore-562 157  
Signature of Principal  
**Prof Rakesh S G**  
Principal, Sir MVIT

**Name of the Examiners**

1. Ravinda MV SJCET
2. Anitha J

**Signature with date**  
 23/5/23  
 23/5/23

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELGAUM - 590018



PROJECT WORK PHASE-2 REPORT (18CVP83)

ON

## “EXPERIMENTAL INVESTIGATION ON FRESH AND HARDENED PROPERTIES OF CONCRETE USING RECYCLED AGGREGATES”

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

BACHELOR OF ENGINEERING  
IN  
CIVIL ENGINEERING

Submitted by :-

AJAY K A	1MV19CV001
AKASH M JADHAV	1MV19CV002
AKASH PUSHKAR	1MV19CV003
MAHESH KUMAR V K	1MV19CV018

Under the guidance of

Mrs. Pradeepa S

Assistant Professor, Department of Civil Engineering



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

**2022-2023**



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**BENGALURU -562157**

**DEPARTMENT OF CIVIL ENGINEERING**



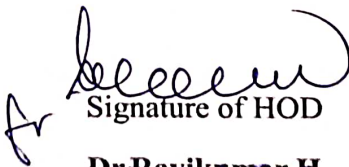
**CERTIFICATE**

This is to certify that the project work phase-2 (18CVP83) entitled “**EXPERIMENTAL INVESTIGATION ON FRESH AND HARDENED PROPERTIES OF CONCRETE USING RECYCLED AGGREGATES**” is a bonafide work carried out by **AJAY (1MV19CV001), AKASH M JADHAV (1MV19CV002), AKASH PUSHKAR (1MV19CV003), MAHESH KUMAR (1MV19CV018)** of **SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore, in partial fulfillment for the award of degree of Bachelor of Engineering in **CIVIL** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**, Belagavi during the academic year 2022-2023. It is certified that all corrections/suggestions 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 Bachelor of Engineering degree.

  
Signature of Guide

**Mrs. Pradeepa S**

(Assistant Professor)

  
Signature of HOD

**Dr. Ravikumar H**

Department of Civil Engineering

(Head of the Department)

**Bangalore-562 157.**



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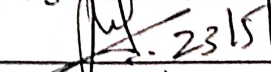

**Prof. Rakesh S G**

(Principal, Sir MVIT)

Name of the Examiners

1. **Ravindram V** **SYCIT**
2. **Anitha J**

Signature with Date

 **23/5/23**  
 **23/5/23**

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



A PROJECT (18CVP78) REPORT

ON

**“ASSESSMENT OF WATER QUALITY & EUTROPHICATION STATUS  
OF ALLALASANDRA LAKE”**

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

**Submitted By:**

- |                   |            |
|-------------------|------------|
| 1. NARESH KUMAR K | 1MV20CV404 |
| 2. PRANAV A       | 1MV19CV024 |
| 3. VEERESH        | 1MV19CV028 |

**Under the Guidance of**

**Mrs. Vyshnavi D R**

Assistant Professor

Dept. of Civil Engineering

Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

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Krishnadevarayanagar, Hunasamaranahalli, International Airport, Bengaluru – 562157

**2022-2023**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

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DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

Certified that the project phase-1 report entitled "ASSESSMENT OF WATER QUALITY & EUTROPHICATION STATUS OF ALLALASANDRA LAKE " is bonafide work carried out by NARESH KUMAR K (1MV20CV404), PRANAV A (1MV19CV024), VEERSH (1MV19CV028) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. 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. VYSHNAVI D R

(Assistant Professor)

PRINCIPAL

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Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157

NAME OF THE STUDENT

1. NARESH KUMAR K
2. PRANAV A
3. VEERESH

Signature of HOD

For 10.5

Dr. RAVI KUMAR H

Professor & Head

Department of Civil Engineering

Sir M. Visvesvaraya Institute of Technology  
Bangalore-562 157.

USN

1MV20CV404

1MV19CV024

1MV19CV028



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA BELAGAVI – 590018



PROJECT WORK (18CVP83)

REPORT ON

## “TREND ANALYSIS OF PRECIPITATION DATA OF DEVANAHALLI TALUK & ANEKAL STATION”

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

Submitted By:

1.DEEKSHITHA R

1MV19CV008

2.JAGANNATH PASAR

1MV19CV013

3.SHARATH J P

1MV19CV025

4.SUDEEP G

1MV20CV406

Under the Guidance of

**Mrs. BHAVYA S**

Assistant Professor

Dept of Civil Engineering

Sir MVIT, Bangalore



DEPARTMENT OF CIVIL ENGINEERING

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2022-2023

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

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**(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)**

**DEPARTMENT OF CIVIL ENGINEERING**




**CERTIFICATE**

Certified that the project report entitled "**TREND ANALYSIS OF PRECEPITAION DATA OF DEVANAHALLI TALUK & ANEKAL STATION**" is bonafide work carried out by

<b>1.DEEKSHITHA R</b>	<b>1MV19CV008</b>
<b>2.JAGANNATH PASAR</b>	<b>1MV19CV013</b>
<b>3.SHARATH J P</b>	<b>1MV19CV025</b>
<b>4.SUDEEP G</b>	<b>1MV20CV406</b>

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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.

  
24/05/23  
Signature of Guide

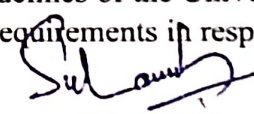
**Mrs. BHAVYA S**

(Assistant Professor)

  
Signature of HOD

**Dr. RAVIKUMAR H**  
Professor & Head

**Department of Civil Engineering**  
**Sir M. Visvesvaraya Institute of Technology**  
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Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Signature of Principal

**PROF. RAKESH S G**

(Principal, Sir MVIT)

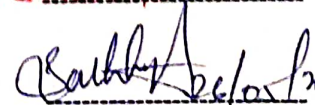
Name of the Examiners

Signature with Date

1.  20/5/23

**Dr. Shivanna S**

2. **BATHISH Y A**

 20/5/23



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



**PROJECT WORK (18CVP83)**

**REPORT ON**

**“EXPERIMENTAL INVESTIGATION OF CARBON FOOTPRINT  
REDUCTION USING ALTERNATE COARSE AGGREGATE.”**

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

**Submitted By:**

- |                         |            |
|-------------------------|------------|
| 1. MOHAMMAD             | 1MV19CV020 |
| 2. OM SHANKAR           | 1MV19CV023 |
| 3. ZAHID HASSAN RATHER  | 1MV19CV030 |
| 4. JAVAID AHMED KHANDEY | 1MV19CV014 |

**Under the Guidance of**

**Mrs. RAMYA N.**

Assistant Professor  
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**2022-2023**



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
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(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

**DEPARTMENT OF CIVIL ENGINEERING**



**CERTIFICATE**

Certified that the project report entitled “EXPERIMENTAL INVESTIGATION OF CARBON FOOTPRINT REDUCTION USING ALTERNATE COARSE AGGREGATE” is bonafide work carried out by


**NAME OF THE STUDENT**


**USN**


- 1. MOHAMMAD**
- 2. OM SHANKAR**
- 3. ZAHID HASSAN RATHER**
- 4. JAVAID AHMED KHANDEY**

**1MV19CV020**  
**1MV19CV023**  
**1MV19CV030**  
**1MV19CV014**

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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. RAMYA N**  
(Assistant Professor)

  
Signature of HOD  
**Dr. Ravi Kumar H**  
(Head of the Department)

  
Signature of Principal  
**Dr. RAKESH S.G.**  
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Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562157

**Name of the Examiners**

- 1. Ravindra MV**
- 2. Anitha J**

Signature with Date  
 23/5/23  
 23/5/23

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



PROJECT WORK (18CVP83)

REPORT ON

**“DESIGN AND ANALYSIS OF MULTI STOREY BUILDING  
USING MODERN SOFTWARES”**

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

**Submitted By:**

- |                         |            |
|-------------------------|------------|
| 1. K MOHAMMED ADNAN     | 1MV20CV403 |
| 2. AADIL AHMAD AHANGER  | 1MV20CV400 |
| 3. OVAIS MANZOOR SHEIKH | 1MV20CV405 |

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

Assistant Professor  
Dept. of Civil Engineering  
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DEPARTMENT OF CIVIL ENGINEERING

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**2021-2022**



# 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 **"DESIGN AND ANALYSIS OF MULTI STOREY BUILDING USING MODERN SOFTWARES"** is bonafide work carried out by

NAME OF THE STUDENT

1. K MOHAMMED ADNAN
2. OVAIS MANZOOR SHEIKH
3. AADIL AHMAD AHANGER

USN

- 1MV20CV403  
1MV20CV405  
1MV20CV400

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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. N TAMIL SELVI  
(Assistant Professor)

Signature of HOD  
DR. RAVI KUMAR H  
(Head of the Department)

Dr. RAKESH S. S  
Principal

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Name of the Examiners

1. Ravindra MV SJCIK
2. Anitha J

Signature with Date

  
23/5/23  
  
23/5/23



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



**A PROJECT PHASE-2 (18CVP83)**

**REPORT ON**

**“STUDY OF BEHAVIOUR OF FLEXURAL AND SHEAR STRENGTH OF  
RC BEAM USING WELDED WIRE MESH”**

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

**Submitted By:**

**KESHAV G YADAV**

**1MV18CV021**

**HARSHA S**

**1MV19CV011**

**KIRAN GOWDA G**

**1MV19CV016**

**MADAKASIRA CHINMAYA VIKAS**

**1MV19CV017**

**Under the Guidance of  
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**2022-2023**

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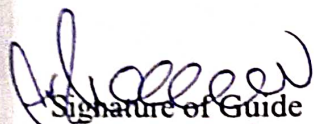
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DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

Certified that the project phase-1 report entitled “**STUDY OF BEHAVIOUR OF FLEXURAL AND SHEAR STRENGTH OF RC BEAM USING WELDED WIRE MESH**” is bonafide work carried out by KESHAV G YADAV (1MV18CV021), HARSHA S (1MV19CV011), KIRAN GOWDA G (1MV19CV016), MADAKASIRA CHINMAYA VIKAS (1MV19CV017) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. 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

**Dr. RAVI KUMAR H.**  
(Head of the Department)

  
Signature of HOD

**Dr. RAVI KUMAR H.**  
(Head of the Department)  
**Professor & Head**

**Department of Civil Engineering**  
**Sir M. Visvesvaraya Institute of Technology**  
**Bangalore-562 157.**

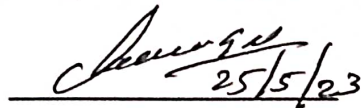


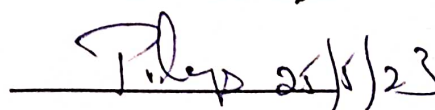
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Signature of Principal  
**Prof. RAKESH S G**  
(Principal, Sir MVIT)

Name of the Examiners

1. CHETAN. G N
2. Pooja S

Signature with Date

  
25/5/23

  
25/5/23



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



**A PROJECT REPORT (18CVP83)**

**REPORT ON**

**“COMPACTION AND STRENGTH CHARACTERISTICS OF  
SHREDDED PLASTIC STABILIZED LITHOMERGIC CLAY”**

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

**Submitted By:**

- 1. ASHOK B**
- 2. BHARATH D**
- 3. TIRUMALA**

**1MV20CV401**  
**1MV20CV402**  
**1MV20CV407**

**Under the Guidance of**  
**SUBHADRA G D**  
Assistant Professor  
Dept. of Civil Engineering  
Sir MVIT, Bangalore



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**2022-2023**



**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 is **"COMPACTION AND STRENGTH CHARACTERISTICS OF SHREDDED PLASTIC STABILIZED LITHOMERGIC CLAY"** bonafide work carried out by

**NAME OF THE STUDENT**

**ASHOK B  
BHARATH D  
TIRUMALA**

**USN**

**1MV20CV401  
1MV20CV402  
1MV20CV407**

in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2023. 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.

*26/05/2023*  
Signature of Guide

**SUBHADRA G D**  
(Assistant Professor)

*[Signature]*  
Signature of HOD

**Dr. RAVI KUMAR H**  
(Head of the Department)  
**Professor & Head**

**Department of Civil Engineering**  
**Sir M. Visvesvaraya Institute of Technology**  
**Bangalore-562 157**

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Signature of Principal  
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(Principal, Sir MVIT)

**Name of the Examiners**

1. Dr. Shivanna S
2. BATHISHA Y A

**Signature with Date**

*[Signature]* 26/5/23  
*[Signature]* 26/05/2023

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
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**A PROJECT PHASE – 2 (18CVP83) REPORT**

**ON**

**“A PROJECT REPORT ON DESIGN OF RAINWATER HARVESTING  
SYSTEM IN SMART CITY”**

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

**Submitted By:**

**VIDHU BHUSHAN GAUTAM**  
**1MV19CV029**

**Under the Guidance of**  
**MRS.TAMIL SELVI**  
Associate Professor  
Dept. of Civil Engineering Sir  
MVIT, Bangalore



**DEPARTMENT OF CIVIL ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevarayanagar, Hunasamaranahalli, International Airport, Bengaluru –562157

**2022-2023**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU -562157

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

## DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

Certified that the project phase-1 report entitled on "RAINWATER HARVESTING SYSTEM IN SMART CITY" is bonafide work carried out by VIDHU BHUSHAN GAUTAM(1MV19CV029) in partial fulfilment for the award of Bachelor of Engineering in Civil Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-2022. 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

\* *lcl.*

**MRS.TAMIL SELVI**

(Associate Professor)

Signature of HOD

*[Signature]*

**Dr. RAVI KUMAR**

(Head of the Department)

Department of Civil Engineering

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Bangalore-562 157

Signature of Principal

**PRINCIPAL**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
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**Prof. RAKESH'S G**

(Principal, Sir MVIT)

NAME OF THE STUDENT

USN

**1. VIDHU BHUSHAN GAUTAM**

Name of the Examiners

**1MV19CV029**

Signature with Date

1. *BATHISHA Y.A*

2. *Dr. Shivane &*

*[Signature]* 26/04/2023  
*[Signature]*  
2615123