

PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report “ **ANALYSIS AND DESIGN OF MULTI-STOREY BUILDING**” is bonafide work of “**BENAKESH R (2017LCV033), NAGARAJU M (2017LCV040), TARUN ANJAN G (2017LCV044), JEEVAN S (2017LCV045)**” who have carried out the project work under my supervision.

Mr. Dayalan J
Project Guide
Presidency University

Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University

Dr. C. Prabhakar
Dean School of Engineering
Presidency University

Name of the Examiners

1) Mr. Dayalan J

2) Mr. Anju Mathew

STUDY OF SEWAGE TREATMENT IN YELAHANKA REGION



PRESIDENCY UNIVERSITY

Itgalpura Rajanukunte, Yelahanka, Bengaluru-560064
(Private University Estd, in Karnataka, State by Act No.41 of 2013)

Department of Civil Engineering

BONAFIDE CERTIFICATE

This is to Certify that this report on "**STUDY OF SEWAGE TREATMENT IN YELAHANKA REGION**" is bonafide work of "Bhalana Patel (2016CVE022), Vinay Kumar M (2016CVE018), Amit Shivakeri(2016CVE008) and Shreekant(2016CVE020)" who have carried out the project work under my supervision.

Ms. ANDRA GEETHANJALI

Assistant Professor
Project Guide
Presidency University

Dr. S. B. Anadinni

Head Of Dept.
Civil Engineering
Presidency University

Dr. C Prabhakar Reddy

Dean
School Of Engineering
Presidency University

Examiners

1) Bhavya N - [Signature]

2) Dr. K. Venkatesh - [Signature]

DEPARTMENT OF CIVIL ENGINEERING
PRESIDENCY UNIVERSITY

REGISTRAR



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Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report “Preliminary Investigation of Soil In Presidency University” is bonafide work of “Burhan Inayat (2016CVE090) Danayya Hiremath (2017LCV048) Miyasab Balikai (2017LCV043) and Shrishail Myagadi (2017LCV046)” who have carried out the project work under my supervision.

J. B. B. Bradar

Mr. Jagdish B. B
Project Guide
Presidency University

S. B. Anadinni

Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University

C. Prabhakar Reddy

Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Mr. Jagdish B. Bradar *J. B. B. Bradar*
- 2) Mr. Harshith. J. Gupta *Harshith. J. Gupta*

J. B. B. Bradar
REGISTRAR





Department of Civil Engineering

BONAFIDE CERTIFICATE



Certified that this report "Waste water treatment by natural method" is bona fide work of "Gursimranjeet Singh(2016CVE070), Kapu Akhil Kumar(2016CVE093) Rakesh.R(2016CVE104) and Ajay Patel(2016CVE093)," who have carried out the project work under my supervision.

Harshith Jagadish Gupta
Project Guide
Presidency University

Dr. S. B. Anadinni
Dept. Head Civil Engineering
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Dr. C. Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

1. Mr. Harshith J Gupta.  4/11/19
2. Dr. Chandan K. S. S.  14/11/2019


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PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064





Department of Civil Engineering

CERTIFICATE

This is to certify that this Project Report “**Analysis and Design of Multi-Storey Commercial Building**” is bonafide work of “**Hakim Sibtain (2016CVE115) Afreen Zargar (2016CVE085) Shaik Muneeb Ur Rehman (2016CVE064) and Ozair Nawaz Shariff (2016CVE128)**” in partial fulfillment of the requirements for the award of DEGREE in BACHELOR OF TECHNOLOGY during the academic year 2018-19. It is certified that all corrections/suggestions indicated for the internal assessment have been incorporated in the report deposited in the departmental library.


Mr. Deepak Arora
Project Guide
Presidency University


Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University


Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Dr. S. B. Anadinni
- 2) Mr. Deepak Arora


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PRESIDENCY UNIVERSITY
Itgalpur, Rajanukunte, Yelahanka, Bengaluru - 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report "**Water Quality Assessment of Allalasaandra, Rachenahalli and Nagavara lakes Bangalore Karnataka**" is bonafide work of "**Janardhan PV (2016CVE025), Charan Kumar (2016CVE031), Pavan Kumar (2016CVE033), Veerendra HS (2017ILCV006)**" who have carried out the project work under my supervision.

Mr. Bhavan Kumar
Project Guide Dept.
Presidency University

Dr. S. B. Anadinni
Head Civil Engineering
Presidency University

Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Bhavan Kumar -
- 2) Dr. K. Venbatesha Reddy -

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PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report **STUDY ON FACTORS AFFECTING LABOUR PRODUCTIVITY IN CONSTRUCTION WORKFORCE**. Is bonfire work of **NAVEEN KUMAR AR (2016CVE050), MALLIK A METHRE (2016CVE053), AVINASH (2016CVE055), MANIK PRABHU (2016CVE094)** who have carried out the project work under my supervision

LAL HGI B.N. 11.1.19

Ms. NAVANEETHA HOMBALI B N

Project Guide
Civil Engineering
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A. S.

Dr. S. B. Anadinni

Head of Dept.
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Dr. C. Prabhakar Reddy

Dr. C Prabhakar Reddy

Dean
SOE
Presidency University

Name of the Examiners

- 1) *LAL HGI B.N. 11.1.19*
- 2) *Rahul (Gler)*

Janme
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PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report “ASSESSMENT OF LAKE WATER QUALITY BY ROAD AND OTHER CONSTRUCTION ACTIVITIES” is bonafide work of “Mebin Mathew (2016CVE021), Sachin H S (2016CVE030), Sumanth Samuel (2017LCV010) and Shiv Kumar (2017LCV013)” who have carried out the project work under my supervision.

Mr. Santhosh M B
Project Guide
Presidency University

Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University

Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) 11/01/19
- 2) Santhosh M.B 11/1/19



PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

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Ms. Navaneetha Hombali B.N. 11.1.19
Ms. NAVANEETHA HOMBALI B N
Project Guide
Civil Engineering
Presidency University

Dr. S. B. Anadinni
Dr. S. B. Anadinni
Head of Dept.
Civil Engineering
Presidency University

Dr. C. Prabhakar Reddy
Dr. C Prabhakar Reddy
Dean
SOE
Presidency University

Name of the Examiners

- 1) *Ms. Navaneetha Hombali B.N. 11.1.19*
- 2) *Rahul (Ravi)*

Registrar
REGISTRAR


PRESIDENCY UNIVERSITY

Itgalpur, Rajankunte ,Yelahanka , Bengaluru-560064

SCHOOL OF ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

This is to certify that, the project report entitled “**Analysis and Design of Multistorey Residential building**” is a bonafied work carried out by **Shaik.Abdul Faheem, Syed Ibrahim, Pavan Kumar, Dhanraj Suthar** in partial fulfillment of the requirements for the award of **DEGREE** in **BACHELOR OF TECHNOLOGY** during the academic year 2018-2019. It is certified that all corrections/suggestions indicated for the internal assessment have been incorporated in the report deposited in the departmental library. The project has been approved as it satisfies the academic requirement in the report of the project work in 5th semester prescribed for bachelor Degree


Dr. S. B. Anadinni

Project Guide

Presidency University


Dr. S. B. Anadinni

Dept.Head Civil Engineering

Presidency University



Dr.C PrabhakaReddy

Dean School of Engineering

Presidency University


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PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE



Certified that this report "Monitoring of Sewage and Bore well Water Quality of Vrishubavathi River Basin, Bangalore, Karnataka." is bonafide work of "Sahana P (2016CVE077), Alokh A Reddy (2016CVE086), Honey Sudhilal (2016CVE120), Shashikumar Patil (2017LCV037)" who have carried out the project work under my supervision.

Dr. K. Venkatesha Raju
Project Guide
Presidency University

Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University

Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Mr. Santhosh M B ()
- 2) Dr. K. Venkatesha Raju ()



PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report "Analysis and Design of a G+3 Residential Building" is bonafide work of "Sanjay T R (2016CVE069), Vasanth Kumar V H (2016CVE108), Sharan Gowda (2017LCV031) and Swaroop G (2017LCV032)" who have carried out the project work under my supervision.


13/1/19

Prof. Aaron Darius Vaz
Project Guide





Dr. S. B. Anadinni
Dept. Head Civil Engineering



Dr. C. Prabhakar Reddy
Dean School of Engineering

Name of the Examiners

- 1) 
- 2) 




PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064





Department of Civil Engineering

CERTIFICATE

This is to certify that this Project Report “**Analysis and Design of Multi-Storey Commercial Building**” is bonafide work of “**Hakim Sibtain (2016CVE115) Afreen Zargar (2016CVE085) Shaik Muneeb Ur Rehman (2016CVE064) and Ozair Nawaz Shariff (2016CVE128)**” in partial fulfillment of the requirements for the award of DEGREE in BACHELOR OF TECHNOLOGY during the academic year 2018-19. It is certified that all corrections/suggestions indicated for the internal assessment have been incorporated in the report deposited in the departmental library.


Mr. Deepak Arora
Project Guide
Presidency University


Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University


Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Dr. S. B. Anadinni.
- 2) Mr. Deepak Arora


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PRESIDENCY UNIVERSITY

2018-2019

PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru-560064



Department of Civil Engineering
BONAFIDE CERTIFICATE

Certified that this report "**STUDY ON ENERGY AUDITING OF ELECTRICITY IN PRESIDENCY CAMPUS.**" is bonafide work of "**SHILPA.R (2016CVE011), AJITH KUMAR.M (2016CVE012), and RAHUL RANGANATH (2016CVE017)**" who have carried out the project work under my supervision.

Dr.venkatesha raju

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Dr. S. B. Anadinni

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Presidency University

Dr.C Prabhakar Reddy

Dean
School of Engineering
Presidency University

Name of the Examiners

1) 12/01/19

2)

DEPARTMENT OF CIVIL ENGINEERING
PRESIDENCY UNIVERSITY

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PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report "**Study of Compressive Strength of Concrete by Replacing River Sand.**" is bonafide work of "MANJUNATHA H V (2017LCV004), VINAYAKA M T (2017LCV008), SHUBHAM TIWARI (2017LCV022), VINAY K A (2017LCV023)" who have carried out the project work under my supervision.


Dr. Sukomal Mandal

Project Guide
Presidency University

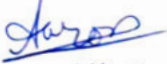


Dr. S. B. Anadinni

Head of Dept.
Civil Engineering
Presidency University


Dr. C Prabhakar Reddy

Dean School of Engineering
Presidency University

Name of the Examiners

- 1) 
- 2) 


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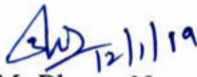

PRESIDENCY UNIVERSITY
Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064





Department of Civil Engineering

BONAFIDE CERTIFICATE



Certified that this report, "Land Use/Land Cover Change Analysis Using Multi-temporal satellite Images." is bonafide work of "Vinod Rathod (2017LCV029), Gagan S(2016CVE082),Naveen D A (2016CVE097), Pavan Kumar (2017LCV024)" who have carried out the project work under my supervision.


Ms. Bhavya N
Project Guide
Presidency University


Dr. S. B. Anadinni
Dept. Head Civil Engineering
Presidency University


Dr. C Prabhakar Reddy
Dean School of Engineering
Presidency University

Name of the Examiners

- 1) Rahul 
- 2) Bhavya.N ()


REGISTRAR




Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report “**Study of Waste Water Quality Analysis**” is bonafide work of “**VISHVANATHA G - (2016CVE013), SARVAN- (2016CVE007), SANDEEP S M - (2016CVE037) B K NIKHIL KASHYAP - (2016CVE060)**” who have carried out the project work under my supervision.

Mr. Rahul
Project Guide
Presidency University

Dr. S. B. Anadinni
Head of Dept.
Civil Engineering
Presidency University

Dr. C Prabhakar Reddy
Dean
School of Engineering
Presidency University

Name of the Examiners

1) (Rahul) (11/01/19)

2) H.L. HBL B.N [Navaneetha Hombal]





Date: 25/01/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Darshan P S/o Purushotham T** second year BE in Civil Engineering, Student of **Presidency University (School of Engineering)**, Reg. No. **2016CVE003** has successfully completed **Structural work (Internship)** in **Pragathi Amber apartment project** at **Electronic city, Bangalore.**

Internship Period: 28/05/2018 to 20/07/2018

We wish the student for bright future.

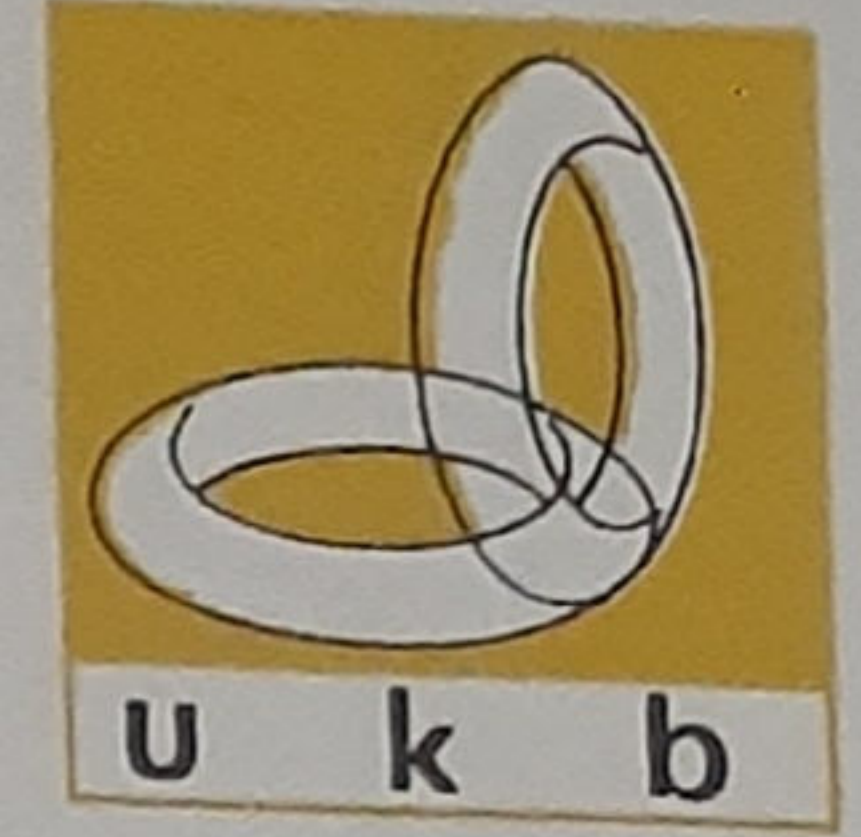
For UKB Construction Management Pvt Ltd



Madhu P D

(Accountant/ HR)





Date: 25/01/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Nischit N J S/o Jakanachar K N** second year BE in Civil Engineering, Student of **Presidency University (School of Engineering)**, **Reg. No. 2016CVE041** has successfully completed **Structural work (Internship)** in **Pragathi Amber apartment project** at **Electronic city, Bangalore**.

Internship Period: 28/05/2018 to 20/07/2018

We wish the student for bright future.

For UKB Construction Management Pvt Ltd



Madhu P D

(Accountant/ HR)

Date: 25/01/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Suchithra G N D/o G C Nagaraju** second year BE in Civil Engineering, Student of **Presidency University (School of Engineering)**, Reg. No. **2016CVE045** has successfully completed **Structural work (Internship)** in **Pragathi Amber apartment project** at **Electronic city, Bangalore.**

Internship Period: 28/05/2018 to 20/07/2018

We wish the student for bright future.

For UKB Construction Management Pvt Ltd



Madhu P D

(Accountant/ HR)


REGISTRAR


Date: 23rd JULY 2018

TO WHOMEVER IT MAY CONCERN

This is to certify that **MS. SUSHMITHA K S** Student of Presidency University, Bangalore. has Successfully completed his 2 months project from 25th May 2018 to till 20th July 2018 at Tikona Infinet Pvt Ltd., Bangalore.

The project Topic undertaken by him/her was "How Important the customers for the company's sustainability" in Sales & Marketing Department under the guidance of "Mr. Anandkumar B".

For: Tikona Infinet Private Ltd



Tikona Infinet Private Limited

Registered Office: 'Corpora', 3rd Floor, LBS Marg, Bhandup (West), Mumbai - 400078.

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ACS DESIGN CONSULTING PVT. LTD.
Architects, Civil & Structural Consultants

E-mail: acsdesign@acsdesign.biz, website: www.acsdesign.biz



AN ISO-9001:2015 CERTIFIED COMPANY

1150, "ARNAV" 4th Floor,
13th Cross, 1st Stage, 1st Phase,
Behind Siddaganga Public School,
Chandra Layout, Bangalore- 72.
Phone: 080-23390794
Mob: +91 9886312271 / 9448064921

28-08-2018

CERTIFICATE

This is to certify that **Mr. LOHITH K**, Civil Engineering Student of Presidency University with ID No **2016CVE116**, Has undergone his Industrial Practice Internship in our concern M/s. ACS Design Consulting Pvt. Ltd, Consulting Architects, Civil & Structural Engineers, # 1150, 'Arnav' 13th Cross, 1st Stage, 1st Phase, Chandra layout, (behind Siddaganga Public School) Bangalore – 560072, during 28th May 2018 to 20th July 2018.

During his internship, his conduct was good; he was exposed to practical experience of multistory building construction works. We wish him good life & better opportunities in future

For ACS Design Consulting Pvt. Ltd


Director


REGISTRAR





ACS DESIGN CONSULTING PVT. LTD.
Architects, Civil & Structural Consultants

E-mail: acsdesign@acsdesign.biz, website: www.acsdesign.biz



AN ISO-9001:2015 CERTIFIED COMPANY

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Chandra Layout, Bangalore- 72.
Phone: 080-23390794
Mob: +91 9886312271 / 9448064921

28-08-2018

CERTIFICATE

This is to certify that **Mr. LOHITH K**, Civil Engineering Student of Presidency University with ID No **2016CVE116**, Has undergone his Industrial Practice Internship in our concern M/s. ACS Design Consulting Pvt. Ltd, Consulting Architects, Civil & Structural Engineers, # 1150, 'Arnav' 13th Cross, 1st Stage, 1st Phase, Chandra layout, (behind Siddaganga Public School) Bangalore – 560072, during 28th May 2018 to 20th July 2018.

During his internship, his conduct was good; he was exposed to practical experience of multistory building construction works. We wish him good life & better opportunities in future

For ACS Design Consulting Pvt. Ltd


Director


REGISTRAR




Date: 25/03/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Udayaravi R S/o Ranganath G** second year in Civil Engineering Student of **Presidency University (School of Engineering)** **Reg. No.2016CVE126** has successfully completed plant training (Internship) in Pragathi Amber apartment project at Electronic city, Bangalore.

Internship Period: 28/05/2018 to 20/07/2018

We wish the student for bright future.

For UKB Construction Management Pvt Ltd



Madhu P D

(Accountant/ HR)