Itgalpura, Rajankunte, Yelahanka, Bengaluru 560064



Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report "Assessment on groundwater vulnerability to pollution in urbanized environment in Hoskote taluk of Bangalore rural district using modified DRASTIC model" is bonafide work of "Hemanth Kumar V (2015CVE022) and Karibasavaraj Enagi (2016LCV012)" who have carried out the project work under my supervision.

Mrs. Shwetha A Project Guide Presidency University Dr. S. B. Anadinni

Dept. Head Civil Engineering Presidency University

Dr. Prabhakar Reddy Dean School of Engineering Presidency University

Name of the Examiners

1) Mrs Shwetha. A 22) Mr. Andra Geethanjali.

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Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report Mechanical Behaviour of Geopolymer Concrete is bonafide work of Karthik M H (2015CVE026), Prathap V (2015CVE047), Shashikanth Y M (2015CVE054), Siddrameshwar (2015CVE056), who have carried out the project work under my supervision.

Project Guide Presidency University Dr. S. B. Anadinni

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Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified "ANALYSIS that this report AND DESIGN MULTISTORIED BUILDING" is bonafide work of "Damodar Gaitonde, Sagar, Pradeep Naik P.K, Arka Majumder, Govardhan H" who have carried out the project work under my supervision.

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1) Dr. Nakul. Ph 4 3/6/19
2) Gopalakrishnan. N nggyalakorish
Z/6/19

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DEPARTMENT OF CIVIL ENGINEERING BONAFIDE CERTIFICATE

Certified that this project report "DESIGN OF INDOOR SPORTS COMPLEX IN PRESIDENCY UNIVERSITY" Is the bonafide work of "ANIL JAYAKAR SR", who carried out the work under my supervision.

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Mr. Kiran. B

SUPERVISOR ASST.PROFESSOR CIVIL DEPARTMENT Presidency University

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Name of the Examiners

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2) Dr. Nakul Ramanna

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BONAFIDE CERTIFICATE

This is to Certify that this report on "STRENGTH STUDIES ON GEO-POLYMER CONCRETE BY USING FLYASH" is bonafide work of Arsalan Hussain (2015CVE011), Md.Khasim (2015CVE035), NirmalR(2015CVE042) and Singh(2015CVE058)" who have carried out the project work under my supervision.

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Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified this "ANALYSIS AND **DESIGN** that report **OF** MULTISTORIED BUILDING" is bonafide work of "Damodar Gaitonde. Sagar, Pradeep Naik P.K, Arka Majumder, Govardhan H" who have carried out the project work under my supervision.

Dr. Nakul Kamanna Associate professor **Project Guide**

Presidency University

Dr. S. B. Anadinni

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Certified that this report " ESTIMATION OF CARBON FOOTPRINT OF RESIDENTIAL BUILDING" is bonafide work of "Chaithra S.S. 2016LCV019, Kushal.S 2016LCV040, Karthik.R 2016LCV027, Sachin Bennur 2016LCV024" who have carried out the project work under my supervision.

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DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this project report "GROUNDWATER QUALITY ANALYSIS IN & AROUND PRESIDENCY UNIVERSITY" Is the bonafide work of "K DINESH, E G PRADEEP CHANDRA, R BALAJI NAIK & SANJAY P", who carried out the work under my supervision.

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1) Dr. Mohammed School M.G. - Org 29/5/19

2) Santhonh H.B ()

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BONAFIDE CERTIFICATE

Certified that this report "An analysis of Water Quality of few Lakes of Bengaluru and Treatment of Hardness by Inorganic Ion Exchangers" is bonafide work of "D.V Akarsh (2016LCV032), Hemanth Kumar SE (2015CVE023) and Lakshmikanth D (2015CVE028)" who have carried out the project work under my supervision.

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Mrs. Shwetha A Project Guide Presidency University Dept. Head Civil Engineering Dean School of Engineering Presidency University

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Name of the Examiners

1) Mr. Shwotha. A 21/ 2) Mr. Andra Geethanjali Ard 2/11

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Department of Civil Engineering

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Dean School of Engineering Presidency University

Name of the Examiners

1) Dr. Norkul. R Pelale 6/6/19 2) Mr. Ayn Mother of REGISTRAR

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Department of Civil Engineering

BONAFIDE CERTIFICATE

Certified that this report "A STUDY ON PERFORMANCE OF SELF COMPACTING CONCRETE" is a bonafide work of "RAVISHANKAR B (2015CVE050), MOHAMMED AIYMAN SHARIFF (2015CVE034), MOHAMMED SHAFEEQ UR RAHMAN (2015CVE036) and SHUBHAM SINGA (2015CVE055)" who have carried out the project work under my supervision.

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Dept. Head, Civil Engineering Presidency University

Mr. Goplalakrishnan N Project Co-Guide

Presidency University

Dr. C. Prabhakar Reddy Dean School of Engineering Presidency University

REGISTRAR

Name of the Examiners

I) Mr. Gopalakrishnan N

2) Dr. Nakul Ramanna

R. L.H.

(Formerly known as KNK Nexgen Construction Pvt Ltd) 359, 7th Cross, Ashoka Pillar Road 1st Block Jayanagar, Bangalore-560011



Date.22.01.2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Akbar F.M. Register No.2015CVE005 pursuing B.Tech Civil Engineering in Presidency University has completed his Internship Training from 24th September 2018 to 29th December 2018, under the guidance of Executive - P&M Mr. Pramod Kumar Giri

His performance and conduct during the period was commendable

We wish him all the best for his future endeavors

With Best Wishes

For KNK Construction Pvt Ltd

Authorised Signature



FORTIUS INFRA

Bangalore

25th Jan 2019

TO WHOM IT MAY CONERN

This is to certify that Ms. Nazwa Anas D/O Mr. Anas Abdul Kader, a student of Engineering (Major in Construction - Final semester), Presidency University, Bangalore has successfully completed 3 Months (From 24th Sep 2018 to 29th Dec 2018) internship program at our site Under the Sun – Villas by Fortius Infra, Devanahalli. During the period of her internship program with us she was found punctual, hardworking and inquisitive and had practical introduction of construction methodologies and quality inspection.

We wish her every success in life.

For Fortius Land Developers LLP

Bangalore

Authorized Signator

REGISTRAR

FORTIUS LAND DEVELOPERS LLP

Level Four | Raheja Paramount | 138 | Residency Road | Bangalore 560 025 | T +91 80 4946 0000 | F +91 80 4946 01 info a fortius infra com | LLPIN AAC-7507

(Formerly known as KNK Nexgen Construction Pvt Ltd) 359, 7th Cross, Ashoka Pillar Road 1st Block Jayanagar, Bangalore-560011



Date.24.05.2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. NITISH KUMAR Register No. 2016LCV033 pursuing Bachelor of Civil Engineering in Presidency University, Bangalore has completed his Internship Training from 25th February 2019 to 24th May 2019, under the guidance of AGM - Mr. Gopinath.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavors.

With Best Wishes

For KNK Construction Pvt Ltd

REGISTRAR

(Formerly known as KNK Nexgen Construction Pvt Ltd) 359, 7th Cross, Ashoka Pillar Road 1st Block Jayanagar, Bangalore-560011



Date.24.05.2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. PRASHANT KUMAR Register No. 2015CVE046 pursuing Bachelor of Civil Engineering in Presidency University, Bangalore has completed his Internship Training from 25th February 2019 to 24th May 2019, under the guidance of AGM – Mr. Gopinath.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavors.

With Best Wishes

For KNK Construction Pvt Ltd

Authorized Signature

REGISTRAR REGISTRAR

(Formerly known as KNK Nexgen Construction Pvt Ltd) 359, 7th Cross, Ashoka Pillar Road 1st Block Jayanagar, Bangalore-560011



Date.24.05.2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. TOUHIDUR RAHMAN Register No. 2016LCV035 pursuing Bachelor of Civil Engineering in Presidency University, Bangalore has completed his Internship Training from 25th February 2019 to 24th May 2019, under the guidance of AGM - Mr. Ananth Kumar J R.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavors.

With Best Wishes

For KNK Construction Pvt Ltd

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