



Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "Sustainable Eco-Friendly Mud Blocks Using Agricultural, Industrial, Construction and Demolition Waste" is a Bonafide work of "ABHISHEK MS (20201LCV0004), K NIKHIL SAI REDDY (20191CIV0030), NAVEETH VARMA R K (20191CIV0043), M V UDAY RAJ (20191CIV9010) ", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during 2022-23.

Professor Jagdish H Godihal

Project Guide Civil Engineering Presidency University Dr. Nakul Ramanna HOD

Civil Engineering Presidency University Dr. Shrishail Anadinni

Associate Dean School of Engineering

Presidency University

amil

REGISTRAR

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Professor Togedish H. Godihal





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "STUDY ON AERIAL PHOTOGRAMMETRY FOR DETAILED TOPOGRAPHIC ANALYSIS" is a bonafide work of SRI VIDYA KATTIMANI (20201LCV0003), ADARSH G KULKARNI (20201LCV0013), YASHAS S (20191CIV0081), SHRAVANI B L(20191CIV0067), TEJAS S (20191CIV0072) who have carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING

during 2022-23.

Dr. Shwetha A

Project Guide

And Asst.Professor

Dept. of Civil Engineering

Presidency University

Dr.Nakul Ramanna

Head of the Department

School of Engineering

Presidency University

Dr. Shrishail Anadinnni

Associate Dean

School of Engineering

Presidency University

Dr. Nakul Ramanna

Project Co Guide

Dept. of Civil Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name of the Examiners

1) Dr. Nakul Ramanna

2) Dr. Shwetha A

REGISTRAR

Signature of the Examiners

Populal 2/6

2/6/23





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "NEW DIMENSIONS OF PHOTOGRAMMETRY" is a bonafide work of "SANTOSH V(20201LCV00011), ADARSH S PUJAR (20201LCV0007), BALACHANDAN R (20191CIV0091), KONDETI SATYA SURYA HEMANTH (20191CIV9009), FAIZAN AHMED SHARIFF(20201LCV0014)", who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during 2022-23.

Dr. Shwetha A

Project Guide

Civil Engineering

Presidency University

Dr. Nakul Ramanna

Professor & Head of Civil Engineering Department

Presidency University

Dr. Shrishail Anadinni

Associate Dean

School of Engineering

Presidency University

Dr. Nakul Ramanna

Co-Guide

Civil Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. NAKULIF

2) Dr. Shwetha. A

RAR Registrar 5 6 23





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE

Certified that this report "ALTERNATE TREATMENT TECHNIQUE TO CONVENTIONAL TREATMENT ON WASTE WATER USING ORNAMENTAL PLANTS." is a Bonafide work of "Bhanu Prakash 20191CIV9013", who has successfully carried out the project work under my supervision during the Odd/Even semester of AY 2023-24.

Mr.Bhavan Kumar

Project guide

Civil engineering

Presidency University

Dr. Nakul R

Professor & Head

Civil Engineering

Presidency University

Dr. S. B. Anadinni

Associate Dean -

Core Branches, SOE

Presidency University

Dr. Venkatesha Raju K

Project Guide

Civil Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. NAKUL.R

2)





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "VIABILITY STUDIES ON THE USE OF BAMBOO FIBRE IN FIBRE-REINFORCED CONCRETE" is a bonafide work of "JATIN CHANDRA C (20191CIV0028)", "TARUN N (20191CIV0087)", "NAVEEN KUMAR G (20191CIV0041)", "MOHITH J (20191CIV0040)", "LEELA KRISHNA R (20191CIV0035)", who have successfully carried out the project work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during 2022-23.

Mr. Ajay H A Project Guide

Civil Engineering Presidency University Ramanna

HOD

Civil Engineering Presidency University Dr. Shrishail Anadinni

Associate Dean

School of Engineering

Presidency University

Dean

School of Engineering Presidency University

Name and Signature of the examiners

1) Mr. Ajay. H.A. 2) DIVYA NAU (Ent)





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING **CERTIFICATE**

Certified that this report "ALTERNATE TREATMENT TECHNIQUE TO CONVENTIONAL TREATMENT ON WASTE WATER USING ORNAMENTAL PLANTS." is a Bonafide work of "T Sai Kiran 20191CIV0071", who has successfully carried out the project work under my supervision during the Odd/Even semester of AY 2023-24.

Mr.Bhavan Kunt

Project guide Civil engineering Presidency University

> Professor & Head Civil Engineering Presidency University

Dr. S. B. Anadinni

Associate Dean -Core Branches, SOE Presidency University Dr. Venkatesha Raju K

Project Guide Civil Engineering Presidency University

Br. Abdul Sharief

Dean

School of Engineering Presidency University

Name and Signature of the Examiners

Dr. NAKUL, R 1)

2)

bll. 14/6/23





Private University Estd. in Kamataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report titled "AN EXPERIMENTAL STUDY ON ELASTIC BEHAVIOR OF GEOPOLYMER PAVER BLOCKS USING REDMUD WITH MINERAL ADMIXTURES" is a bonafide work of "V.NITHYA (20201LCV0002), P.CHETAN (20191CIV0046), G.VENKATESH (20191CIV0077)" who have successfully carried out the project work and submitted the report for partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during 2022-2023.

Project Guide Civil Engineering

Mrs. Sowmyashree T

Presidency University

Dr. Nakul Ramanna

HOD Civil Engineering

Presidency University

Dr. Shrishall Anadinn

Associate Dean

School of Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Mrs Samyashere. T 2) Mr - Ajerj. M. A REGISTRAR





Private University Estd. in Karnataka State by Act No. 41 of 2013

DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "A STUDY OF ACQUISITION AND PROCESSING OF SPATIAL DATA FOR DIGITIZING LAND RECORDS" is a bonafide work of "R.PRERANA (20191CIV0053), VARUN.P (20191CIV0076), KAMANURU VENKATA SIVA RAMI REDDY (20191CIV9011), PETNIKOTI SURESH (20191CIV0048), DEVENDAR V (20191CIV0017)", who have successfully carried out the internship work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during 2022-23.

Dr. Nakul Ramanna

Project Guide

Dept of Civil Engineering

Presidency University

Dr. Nakul Ramanna

Head of the Department

School of Engineering

Presidency University

Dr. Shrishail Anadinni

Associate Dean

School of Engineering

Presidency University

Dr. Shwetha. A

Co-Project Guide

Dept of Civil Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. Shwetha. A

2) Dr. NAKUZ.R

14.5/6

LL 5/6/23



This certificate is proudly awarded to

abhi t

for completing an internship as a site supervision /engineer at Sri Balaji Construction. For a duration of 2 months ending on 10 May 2023.





Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Devender V, studying in 8th Semester, Department of Civil Engineering. PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between December 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Devender was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S

Director

#3014, K.R. Road, BSK II Stage, Bengaluru - 560070

Email: info@clearwaterdynamics.com

www.clearwaterdynamics.com amie

REGISTRAR

Page 20

Certificate of Achievement

This certificate is proudly awarded to

Harish v

for completing an internship as a site supervision /engineer at Sri Balaji Construction. For a duration of 2 months ending on 10 May 2023.









DATE:19-05-2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that, Ms. HARSHITHA M R bearing Reg.20191CIV0026

Pursuing her B. Tech in Civil Engineering, from PRESIDENCY UNIVERSITY has successfully completed her internship as a part of the curriculum at "VIHAA CONSTRUCTIONS" Civil Contractors and Structural Consultants from 20th February to 13th May 2023

His Performance was found to be good during his tenure with us.

Thanking you

For VIHAA CONSTRUCTIONS

Mr. CHANDAN S Diploma Civil, BE Civil, M.tech Structural Engineering

Vihan Constructions

19900532728

f-mail: vihaaconstructions@gmail.com



MRKR Constructions & Industries Pvt. Ltd.



Dated 30th May, 2023

TO WHOM IT MAY CONCERN

This is to certify that Ms. Kattubadi Bhanu Taslima Nazrin (20191CIV0031), a student of fourth year Civil Engineering of School of Engineering, Presidency University, Yelahanka, Bangalore had been under internship at our MRKR Constructions and Industries Pvt.Ltd., construction site from 10th February, 2023 to 10th May, 2023 (13 weeks).

Kattubadi Bhanu Taslima Nazrin has completed her internship on various jobs on civil constructions successfully. She has found sincere and hardworking to the best of our knowledge and satisfaction during her tenure over here.

We wish her all the best for her future endeavors.

Thanking you

Authorised Signalory

8-2-268/1/D/A, Piot No. 7, Aurora Colony, Road No.3, Banjara Hills, Hyderabad - 500 034. Tel: +91 40 2355 4571 . +91 40 4855 2178 / 79, E-mail: mrkrconstructions@gmail.com.

Date: 10/05/2023

REGISTRAR



INTERNSHIP CERTIFICATE

To whomsoever it may Concern

This is to certify that Mr. Shashank M D (20191CIV0065), Mr. Prashanth Kumar R (20191CIV0051), Mr. Kushal V (20191CIV0033) from Presidency University, Bangalore, has successfully completed his internship at DEC Infrastructure And Projects Private Ltd. from 13th February 2023 to 13th May 2023. We found them to be excellent in the assigned tasks.

We at DEC Infrastructure And Projects Private Ltd. congratulate them for their achievements during the internship and wish them success in their future.

Regards,

17 Mahadadahan Berlington Berling

Mr. Dorebabu

Incharge,

DEC Infrastructure And Projects Private Ltd.

REGISTRAR REGISTRAR



DATE:19-05-2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that, Mr.NAYAN.B.Sbearing Reg. 20191CIV0044

Pursuing hisB. Tech in Civil Engineering, from PRESIDENCY UNIVERSITY has successfully completed his internship as a part of the curriculum at "VIHAA CONSTRUCTIONS" Civil Contractors and Structural Consultants from 20 February to 13th May 2023

His Performance was found to be good during his tenure with us.

Thanking you

For VIHAA CONSTRUCTIONS

Mr. CHANDAN S Diploma Civil, BE Civil, M.tech Structural Engineering

Vihaa Constructions

+9900532728

1-mail vibaaconstructions@gmail.com



Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Petnikoti Suresh, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between December 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Consultancy Work in Flood Plain Zoning in Rivers Susawa Watershed Kosi and Gola for Safe Habitation and Commercial Construction along the River Banks. Project includes Topographic Survey of rivers: Kosi, Gola, Bindal, Rispana, Song River using Drones to deliver highly accurate DSM-DTM & ORI for Hydrological Flood modelling under NDMA Guidelines.

Petnikoti was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S

Director

#3014, K.R. Road. BSK II Stage, Bengaluru - 560070

Page 9

Email: info@clearwaterdynamics.com www.clearwaterdynamics.com

REGISTRAR



INTERNSHIP CERTIFICATE

To whomsoever it may Concern

This is to certify that Mr. Shashank M D (20191CIV0065), Mr. Prashanth Kumar R (20191CIV0051), Mr. Kushal V (20191CIV0033) from Presidency University, Bangalore, has successfully completed his internship at DEC Infrastructure And Projects Private Ltd. from 13th February 2023 to 13th May 2023. We found them to be excellent in the assigned tasks.

We at DEC Infrastructure And Projects Private Ltd. congratulate them for their achievements during the internship and wish them success in their future.

Regards,

Layer 1

Mr. Dorebabu

Incharge,

DEC Infrastructure And Projects Private Ltd.

REGISTRAR REGISTRAR



Date: 31.12.2022

Certificate of Internship

This is to certify that Kum. R Prerana, studying in 8th Semester, Department of Civil Engineering. PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project – Chittoor District" between September 2022 - December 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Prerana was actively involved in the project and we appreciate her efforts and interest.

We wish her all the best in her future endeavours.

Shyam Prasad S Director

REGISTRAR POPULATION OF THE PROPERTY OF THE PR

Page 17

4th May 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Rakshith K R - 20191CIV0056, B.E (Civil) Student of Presidency University, Bangalore has successfully undergone Internship in this organisation from 16th Jan 2023 to 16th April 2023.

For Shapoorji Pallonji And Company Private Limited

K M Aiyappa Manager - HR



SHAPOORJI PALLONJI AND COMPANY PRIVATE LIMITED

Registered Office: 70, Nagindas Master Road, Fort Mumbai - 400023 (T) +91-22-22624530 www.shapoorji in Regional Office: 7th Floor, Surya Chambers, No. 124, HAL Arport Road, Bangalore - 560017 (T) +91-60-66213500 Corporate Office: SP Centre, 41/44, Minoo Desai Marg, Colaba, Mumbai - 400005 (T) +91-22-67490000

Shapoor Pation

ENGINEERING & CONSTRUCTION

Corporate Identification No (CIN): U45200MH1943PTC003812



KARNATAKA PUBLIC WORKS DEPARTMENT

OFFICE OF CHIEF ENGINEER, K.R.CIRCLE, C&B, SOUTH ZONE, BANGALORE - 560001.

CERTIFICATE OF INTERNSHIP

This is to certify that Kumar. Sharath(S registration number 20191CIV0064-student of Bachelors of Engineering, Civil Engineering, from college Presidency University has successfully completed the internship program in the office of Roads Section, O/o Chief Engineer, C & B (South), K.R Circle Bangalore held 01-02-2023 to 03-03-2023 during the year 2022-23. During the tenure of training provided his her performance in training was found to be good. We wish all the best for his/her future endeavors.

Certificate no: 2021079

Date: 23.03.2023

Place: Bangalore.

Er.Aruna

M.Tech,M.I.E Technical Assistant Roads O/o C.E. C&B PWD South Zone Er.Surendranath SV

Deputy Chief Engineer
O/o C E. C&B PWD South Zone

Er. V.Govindaraj

BE CIVILM S C.E(U.S.A)

Chief Engineer

O/o C E C&B PWD South Zone



INTERNSHIP CERTIFICATE

To whomsoever it may Concern

This is to certify that Mr. Shashank M D (20191CIV0065), Mr. Prashanth Kumar R (20191CIV0051), Mr. Kushal V (20191CIV0033) from Presidency University, Bangalore, has successfully completed his internship at DEC Infrastructure And Projects Private Ltd. from 13th February 2023 to 13th May 2023. We found them to be excellent in the assigned tasks.

We at DEC Infrastructure And Projects Private Ltd. congratulate them for their achievements during the internship and wish them success in their future.

Regards,



REGISTRAR

Mr. Dorebabu

Incharge,

DEC Infrastructure And Projects Private Ltd.



KARNATAKA PUBLIC WORKS DEPARTMENT

OFFICE OF CHIEF ENGINEER, K.R.CIRCLE, C&B, SOUTH ZONE, BANGALORE - 560001.

CERTIFICATE OF INTERNSHIP

This is to certify that Kumar. Siddesh G S registration number 20191CIV0068 student of Bachelors of Engineering, Civil Engineering, from college Presidency University has successfully completed the internship program in the office of Roads Section, O/o Chief Engineer, C & B (South), K.R Circle Bangalore held from 01-02-2023 to 03-03-2023 during the year 2022-23. During the tenure of training provided his/her performance in training was found to be good. We wish all the best for his/her future endeavors.

Certificate no: 2021080

Date: 23.03.2023

Place: Bangalore.

Er.Aruna

Technical Assistant Roads O/o C E C&B PWD South Zone Er.Surendranath S V

Deputy Chief Engineer
O/o.C.E. C&B PWD South Zone

Er.V.Govindaraj BECWI,MSCE(U.S.A)

Chief Engineer
O/o C E C&B PWD South Zone

INTERNSHIP CERTIFICATE OF PWD





DATE:19-05-2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that, Mr.RAVINDRA KIRANbearing Reg.20191CIV0092

Pursuing his B. Tech in Civil Engineering, from PRESIDENCY UNIVERSITY has successfully completed his internship as a part of the curriculum at "VIHAA CONSTRUCTIONS" Civil Contractors and Structural Consultants from 20th February to 13th May 2023

His Performance was found to be good during his tenure with us.

Thanking you

For VIHAA CONSTRUCTIONS

Mr. CHANDAN S Diploma Civil, BE Civil, M.tech Structural Engineering

Vihaa Constructions

+9900532728

E-mail: vihaaconstructions@gmail.com





DATE 19-05-2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that, Mr. ABHISHEK.A bearing Reg. 20191CIV9003

Pursuing his B.TECH in Civil Engineering, from "PRESIDENCY UNIVERSITY" has successfully completed his internship as a part of the curriculum at "VIHAA CONSTRUCTIONS" Civil Contractors and Structural Consultants from 20th February to 13th May 2023.

His Performance was found to be good during his tenure with us.

Thanking you

For VIHAA CONSTRUCTIONS

Mr. CHANDAN S Diploma Civil, BE Civil, M.tech Structural Engineering

Vihaa Constructions

+9900532728

L-mail: vihaaconstructions/agmail.com







8th May 2023

TO WHOM SOEVER IT MAY CONCERN

Sub: Certificate in regard to completion of Internship program by Mr. Mohammed Faizan Ahmed

This is to certify that Mr. Mohammed Faizan Ahmed, student of M/s Presidency University School of Engineering bearing Reg. No. 20191CIV9006, did his Internship Program in our Residential Project, Vista Ananda Site at Judicial Layout Yelahanka, Bangalore, from 24.01.2023 to 24.04.2023.

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

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

For NCC URBAN INFRASTRUCTURE LTD.

SAVITHA M

Assistant. Manager (HR)

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REGISTRAR

NCC Urban Infrastructure Limited

Regional Office: NCC Urban Windsor, 3rd Floor, New Airport Road, Opp. Jakkur Aerodrome, Bengaluru - 560 064 T+91 80 4699 4699 / 4147 2999 / 4151 2495 / 96 / 97, F+91 80 4127 3677 nccurban.com CM: U45200TG2005PLC048375 Registered Office: Sy. No. 64, NCC House, 7th Floor, Medhapur, Hyderabad - 500 081 T+91 40 2326 8888 Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Kamanuru Venkata Sivarami Reddy, studying in 8th Semester. Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project – Chittoor District" between September 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Sivarami Reddy was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S

Director

Page 18

#3014, K.R. Road, BSK II Stage, Bengaluru – 560070

Email: info@clearwaterdynamics.com www.clearwaterdynamics.com

REGISTRAR

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FRONTARCH ENGINEERS PVT. LTD.

Consulting Engineers and Constructors

No.09, 2nd cross, Grape Garden layout, S.M Road, Bangalore. 560057.

frontarchengineerspvtltd@gmail.com

INTERNSHIP CERTIFICATE

DATE: 30-05-2023

This is to certify that Mr. Lakshman.P, UID No: 20191CIV9014 Student of BE 4 Year of PRESIDENCY UNIVERSITY, as undergone internship Building construction at FRONT ARCH ENGINEERS PVT LTD. The Internship has been completed. I affirm that this internship is a total of 12 weeks and 50 hours per week. The work is on-site and includes meaningful tasks that focus on developing the knowledge, Skills, and abilities of the student that are applicable to future employment opportunities. The Internship program started on 31/01/2023 and ended on 30/05/2023.

Regards,

FOR FRONT ARCH ENGINEERS PVT. LTD.

Vijay Bhaskar Raju

Managing director

REGISTRAR Registrar

To.

Registrar / Admissions Office, Presidency University, Itgalpura, Rajankunte, Yelahanka, Bengaluru – 560064 India

Ref: Re-enrollment of B. Amruth for Final year Civil Engineering

Dear Sir/Madam.

This is in reference to my (B. Amruth) re-enrollment to complete Final year of Civil Engineering.

Due to family circumstances and the recent loss of my dear mother I have had to take up a job. I am currently working as Production Manager at Divya Impex in Bengaluru and will have to continue working full time to manage my family's financial responsibility.

So alongside working, I am willing to continue my education which I missed in the past year and also study all the course material of my final year and will attend the exams and ensure I will complete my Engineering graduation degree in the upcoming academic year 2022-2023.

Also, I have a very good attendance and academic record in my past 3 years and I assure you I will study hard and earnestly complete the degree by keeping my day job.

I sincerely request you to support me in these tough times by letting me re-enroll and allowing me to continue my job as my company is allowing me to continue my education along with my working schedule.

I hereby furnish contact info of my employer for verification.

Mr. Shubham Bhandari – Director (Ph - +91 9829220292)

Thanks and Regards

B. Amruth
Production Manager
Divya Impex
Plot No. 6-B, 1st Phase, 1st Cross,
Kumbalgodu Industrial Estate,
Mysore Road, Bangalore - 560074
Mob - +91 9513710031



DIVYA PROPACKS PVT LTD.

[Previously DIVVIA IMPEX]

Plot No. 6-8, 1st Phase, 1st Cross,
Kumbalgodu Industrial Estate,
Mysore Road, Bangalore - 560 074

Q +91-95137 10031

Amouth

ili supportedivysimpex.co.in







Brigade Tetrarch Private Limited

Corporate Identity Number (CIN): U70100KA1995PTC018247 Registered Office: 29th & 30th Floor, World Trade Center Brigade Gateway Compus, 26/1, Dr. Rajkumar Road Malleswaram - Rajajinagar, Bengaluru - 560 055, India

T:+91 80 4137 9200

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



May 30, 2023

Internship Certificate

This is to certify that Mr. Vishwambhar VSL (USN – 20201LCV0010) a bonafide student of 8th Semester, Bachelor's in civil engineering from Presidency University, Bengaluru has successfully undergone internship in our organization for a period of 12 weeks from 6th February 2023 to 30th April 2023 in Brigade El Dorado Project, Bengaluru. During this period, we found him sincere & inquisitive.

We wish him all the best in his future endeavors.

Chidambar R Sirdeshpande

REGISTRAR REGISTRAT





Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Adarsh Kulkami, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between February 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Adarsh Kulkami was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S Director Bang

#3014, K.R. Road, BSK II Stage, Bengaluru – 560070

Email: info@clearwaterdynamics.com www.clearwaterdynamics.com

REGISTRAR

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URBANAC PROJECTS PRIVATE LIMITED

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

E uppl@urbanacprojects.com

CIN U74140DL2008PTC175598

Date: 24th May, 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Charan Teja, ID No – 2019ICIV0013, Student of Presidency University, Bangalore has successfully completed his internship training on "Construction Process in Civil Engineering" from 06th February, 2023 to 29th April, 2023.

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

We wish him every success in his life and career.

For Urbanac Projects Py

Authorized Signature

REGISTRAR REGISTRAR



Head Office: # 16(5), 1st Stage, 2nd Phase, Opp. HDFC Bank, Chandra Layout, Bangalore -560 040

Mob: 99000 33445 / 98451 15807

Date; - 25-05-2023

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr. Dheeraj N - 20191CIV0018, B.E (Civil) Student of Presidency University, Bangalore has Successfully undergone Internship in this organisation from 16^{th} Feb 2023 to 18-May-2023.

Bengaluru 560 040. Suthorized Signatory.

REGISTRAR Registrar



Date: 17.05.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr Harshith S from Presidency University has done his internship at Prestige Finsbury Park Project during 01.02.2023 - 30.04.2023.

We wish him success in all his future endeavours.

Yours faithfully,

For, L&T Construction

(SUJISHA NARAYANAN)

Human Resources Buildings & Factories IC

Bangalore

REGISTRAR real Office : # 19, 1st & 2nd Floor, re Knipe Road, Bangalore - 560 001, INCU 91-80-4010 0000 Fex : +91-80-2225 6127

Registered Office: L&T House, N.M.Marg, Bellard Estate, Mumber - 400 001, PADA



Date: 15/05/2023

INTERNSHIP CERTIFICATION

To whomsoever it may Concern

This is to certify that Ms. Jyothi. S (20191CIV0029) from PRESIDENCY UNIVERSITY, Bangalore, has completed her internship at Sankalp Constructions Private Ltd. from 10th February 2023 to 11th May 2023. We found her to be excellent in the assigned tasks.

We at Sankalp Constructions Private Ltd. congratulate her for her achievements during the internship and wish her success in her future endeavour.

amie

REGISTRAR

Regards,

Roshni Prasad

Executive Assistant to Chairman & Managing Director,

Sankalp Group



T M BASAVEGOWDA
MBL CONSTRUCTIONS
CLASS I CONTRACTOR
PWD & ZILLA PANCHAYATH
9880646944

DATE: 20TH MAY 2023

TO WHOM IT MAY CONCERN

This is to certify that Mr. Lakshmikanth B T, a student of Presidency University, Bangalore successfully completed 3 months of internship (from February 20th to May 20th, 2023) at MBL CONSTRUCTIONS. During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

T.M. BASAVEJOWEN
PWD (1)
THUI AN EXT

T M BASAVEGOWDA

Proprietor

MBL Constructions





30th April 2023

To Whomsoever It May Concern

This is to certify that Mr. Manu Prasad K S has successfully completed his internship Programme with the Unique Cadd Services from 21th January 2023 to 30th April 2023.

During his Internship he supported the Practise team at Unique Cadd Services.

We found him sincere, hardworking the and Result -oriented.

We wish him success in all his future endeavours.

With regards,

Samuel

For Unique Cadd Services Proprietor

Unique Cadd Services

Phone: +91-9845208848,



30th May 2023

Dear Sir/ Madam,

This is to certify that Mr. Mayur G (Regd. No: 20191C1V9007), pursuing B.Tech (Civil Engineering) from Presidency University, Bangalore has completed his internship at "Prestige Fairfield". He did his internship under the guidance of Mr. Kashetty Balesham (AVP - Projects). The period of internship was from 20th Feb 2023 to 20th March 2023.

His performance and conduct during the period was commendable.

We wish him all the best for his future endeavours.

For Prestige Estates Projects Ltd,

Lt Col Milan Khurana (Retd)

Executive Director - HR, Admin & IT

REGISTRAR REGISTRAR



 BENGALURU # 8, MSB-1, KSCMF Building. Currengtum Road, Bongsturu-560 052 Tel: 030-22253532, 40600726 Tolefax 080-41485362 HYDERABAD Rat # 401, Metro Residency, Raj Brovan Road, Someli Guda, Hyderabad-500 052.

E-mail : design@aslamarchitects.com asiam2006@gmail.com www.aslamarchitects.com

Ref.No. AA&IDPL/TRAINEE/058/2023

Dated: 01st January 2023

To,

HOD - CIVIL DEPARTMENT, PRESIDENCY UNIVERSITY RAJAKUNTE BANGALORE 560064

Dear Sir/Madam,

Sub: Joining Letter.

We would like to inform you that your student Mr. Mohammed Khaseem Ulla, USN No.20191CIV0089, studying 8TH Sem Civil Engineering in your college, is reporting to our office for her Internship Programme from January

This is for your kind information and needful.

Thanking you,

Yours faithfully, FOR ASLAM ARCHITECTS AND INTERIOR DESIGNERS PVT. LTD.,

(ANI SAMBYAL)

Authorised Sign

COA Registration No. CA/99/24602

CHITECT

CA/99/24802

REGISTRAR



NCC

Ref: NCC/ROB/P1/2022-23/1245

Date: 18.05.2023

To Whomsoever It May Concern

This is with reference to the correspondence received from the professor and head of the Civil Engineering department at Presidency University, dated January 12, 2023, confirming the internship of Mr. Badwele Shalk Mohammad Shadil, bearing Reg. No. 20191CIV0007 within our organization. He has actively served as an Intern for the Bangalore Metro project - Phase-2B - Package-1, from January 15, 2023, until April 30, 2023.

During his tenure with our company, he has demonstrated a high level of professionalism and dedication to his work. His work has been of a consistently high standard, and he has always been punctual and reliable.

We would like to take this opportunity to express our gratitude to Mr. Badwele Shaik Mohammad Shadil for his service to our company. His hard work and commitment have been greatly appreciated, and we wish him all the best in his future endeavors.

Yours faithfully,

AUTHORISED SIGNATORY

(Vice President - Tech)

NCC Limited

Bengaluru.

NCC Limited

(Formerly Nagarjuna Construction Company Limited)

CIN: L72200TG1990PLC011146

Regional Office : No. 301, Batavia Chambers, 8, Kumara Krupa toad, Bengaluru - 560 001
T:+91 80 2225 3309, F:+91 80 2225 9848, www.nccimited.com



AP Design and Construction

Date: 12-05-2023

CERTIFICATE

This is to certify that Mr. PRAJWAL DP [20191CIV0049] B. TECH (Civil engineering) Final year student at PRESIDENCY UNIVERSITY, Yelahanka, Bengaluru. Has successfully completed 12 weeks (3 months) from 01 February 2023 to 30 April 2023 Internship program at AP Design and Construction. During the period of his internship program with us, he was found punctual, hardworking and inquisitive.

We wish for him bright future and success in his Endeavor

Authorized Signature

AP Design and Construction

#73, 5th Cross Rd, 2nd Stage, Rajagopala Nagar, Peenya, Bengaluru, Karnataka 56005

REGISTRAR



NARNATARA PUBLIC WORKS DEPARTMENT OFFICE OF CHIEF ENGINEER, N.H.CHCLE, CMR, SOUTH ZONE, HANGALORE - 860001.

CKRTIFICATE OF INTERNSHIP

This is to certify that Numer, RRMWb ; PI registration number 20191C1V00652 student of Bachelors of Engineering, Civil Engineering, from college Presidency University has successfully completed the internship program in the office of Bonds Section, O/o Chief Engineer, C & D (South), N.H Circle Dangstore held from 01-03-2023 to 03-03-2023 during the year 2022-23. During the tenure of training provided his/her performance in training was found to be good. We wish all the best for his/her Otture endeavore.

Certificate no: 1011081

Date: 23.03.2023

Pince: Bangalore

Aruna Er.Surandfanath S

Deputy Chief Engineer 0/6.6 E. 648 PWO Bouth force

amil

REGISTRAR

Er.V.Govindaraj Ba emin aŭ Eju & A Chtef Engineer D/a D.E. DAB FO/D Bouth Zone

Technical Assistant Roads On C.E. CAR PWO South Fone



KARNATAKA PUBLIC WORKS DEPARTMENT

OFFICE OF CHIEF ENGINEER, K.R.CIRCLE, C&B, SOUTH ZONE, BANGALORE - 560001.

CERTIFICATE OF INTERNSHIP

This is to certify that Kumar. RAMULATE registration number 20191CIV00654 student of Bachelors of Engineering, Civil Engineering, from college Presidency University has successfully completed the internship program in the office of Roads Section, O/o Chief Engineer, C & B (South), K.R Circle Bangalore held from 01-02-2023 to 03-03-2023 during the year 2022-23. During the tenure of training provided his/her performance in training was found to be good. We wish all the best for his/her future endeavors.

Certificate no: 2021081

Date: 23.03.2023

Place: Bangalore.

Er.Aruna

M.Tech,M.LE
Technical Assistant Roads
O/o.C.E. C&B.PWD.South Zone

Er.Surendranath S V

Deputy Chief Engineer
O/o.C.E. C&B.PWD.South Zone

REGISTRAR

Er.V.Govindaraj

Chief Engineer O/o.C.E. C&B.PWD.South Zone



INTERNSHIP CERTIFICATION

To whomsoever it may Concern

This is to certify that Mr. Rakshith Kumar. R (20191CIV0057) from Presidency University, Bangalore, has successfully completed his internship at Sankalp Constructions Private Ltd. from 10th February 2023 to 11th May 2023. We found him to be excellent in the assigned tasks.

We at Sankalp Constructions Private Ltd. congratulate him for his achievements during the internship and wish him success in his future endeavour.

Regards,

Roshni Prasad

Executive Assistant to Chairman & Managing Director,

Sankalp Group







INTERNSHIP CERTIFICATION

To whomsoever it may Concern

This is to certify that Mr. Sai Bharath. R (20191CIV0060) from Presidency University, Bangalore, has successfully completed his internship at Sankalp Constructions Private Ltd. from 10th February 2023 to 11th May 2023. We found him to be excellent in the assigned tasks.

We at Sankalp Constructions Private Ltd. congratulate him for his achievements during the internship and wish him success in his future endeavour.

Regards,

Roshni Prasad

Executive Assistant to Chairman & Managing Director,

Sankalp Group

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rainyfilters.com

FT.#W: 2022-23-06

Date 23 (t5.2023)

CERTIFICATE OF INTERNSHIP

s is to certify that Mr. Sandeep, a Bachelor of Engineering student at Presidency University, has tessfully completed his internship with us from January 31, 2023, to April 30, 2023.

ng the course of his internship, Mr. Sandeep has shown great zeal and initiative in the neering field. He has been involved in the following projects and has significantly contributed to

Saucer Drain R&D and Market Research (Report Submitted)

Rainwater System Design and Implementation (Report Submitted)

Technical Report on RWH Parameters (Report Submitted)

Concrete Ring Structural Study and Manufacturing Process Monitoring (Report Submitted)

indeep has displayed exceptional commitment and has performed his tasks with a high level of sionalism, diligence, and dedication.

nfirm that his performance during the period of his internship was excellent and that he carries tential to make a significant contribution to the engineering field in the future.

ertificate is issued as a token of appreciation for his hard work and the contributions he has o our organization. We wish him all the very best in his future endeavors.

anoj Samuel Baptist

ging Partner)

















BENGALURU # 8. MSB-1, KSCMF Building, Cunningham Road, Bengaluru-560 052

Tel: 080-22253532 40900726, Telefax 080-41485362

 HYDERABAD Rat ≠ 401, Metro Residency, Raj Bhavan Road, Somaji Guda, Hyderabad-500 082 Tel: 040-66665141 / 66665402

E-mail design@aslamarchitects.com asiam2006@gmail.com

www.aslamarchitects.com

Ref.No. AA&IDPL/TRAINEE/056/2023

Dated: 01st January 2023

To,

THE HOD - CIVIL DEPARTMENT, PRESIDENCY UNIVERSITY RAJAKUNTE BANGALORE 560064

Dear Sir/Madam,

Sub: Joining Letter.

We would like to inform you that your student Ms. Saniya Fathima, USN No.20191CIV0088, studying 8TH Sem Civil Engineering in your college, is reporting to our office for her Internship Programme from January to June 2023 (for 6 Months).

This is for your kind information and needful.

Thanking you,

Yours faithfully, For ASLAM ARCHITECTS AND INTERIOR DESIGNERS PVT. LTD.,

(ANI SAMBYAL)

COA Registration No. CA/99/24602

Authorised Signatory

REGISTRAR



13th May 2023

TO WHOMSOEVER IT MAY CONCERN

<u>Completion of Professional Training –I (12 weeks - INTERNSHIP)</u> <u>Name of the Student – Mr. Shabarinath. S</u>

This is to certify that Mr. SHABARINATH. S, (UID No: 20191CIV0062) student from PRESIDENCY UNIVERSITY was working as a full-time trainee in our firm from (13th Feb 2023 – 13th May 2023).

During this training period we found Mr. Shabarinath, has good ability in understanding, hardworking and also has the ability to understand office procedures.

We wish him all the successes in his future endeavors

Thanking you

With regards, Cutting Edge

Ar. Harisha. H Proprietor

REGISTRAR Registrar

Tel: 080-4155 2100, Mobile: 98452 05209

email: info@cuttingedgearchitects.com



Certificate of Internship

This is to certify that Kum. Shravani B.L, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between February 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Shravani was actively involved in the project and we appreciate her efforts and interest.

We wish her all the best in her future endeavours.

Shyam Prasad S

Director

#3014, K.R. Road, BSK II Stage, Bengaluru – 560070

Email: info@clearwaterdynamics.com www.clearwaterdynamics.com

REGISTRAR

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Certificate of Internship

This is to certify that Kum. Sri Vidya Kattimani, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between February 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Sri Vidya was actively involved in the project and we appreciate her efforts and interest.

We wish her all the best in her future endeavours.

Shyam Prasad S Director

> Email: info@dearwaterdynamics.com www.clearwaterdynamics.com REGISTRAR



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Syed Rayan Madni (20191CIV0070) is a student of B.Tech Civil Engineering Program from "Presidency University", Bangalore has successfully completed his Internship from our organization K2K Infrastructure India Pvt. Ltd., from 01-02-2023 to 25-04-2023 at Prestige Lake Shore Drive, Bangalore under the guidance of Mr. Chandra Shekar M – DGM- Projects.

During the period of his Internship we found him punctual, hardworking and inquisitive.

We wish him every success in life.

For K2K Infrastructure India Pvt. Ltd

Suman Sharma

Manager-HR

Date: 25-04-2023.





KARNATAKA PUBLIC WORKS DEPARTMENT

OFFICE OF CHIEF ENGINEER, K.R.CIRCLE, C&B, SOUTH ZONE, BANGALORE - 560001.

CERTIFICATE OF INTERNSHIP

This is to certify that Kumar. Tejas Gowda R registration number 20191CIV0073 student of Bachelors of Engineering, Civil Engineering, from college Presidency University has successfully completed the internship program in the office of Roads Section, O/o Chief Engineer, C & B (South), K.R Circle Bangalore held from 01-02-2023 to 03-03-2023during the year 2022-23. During the tenure of training provided his/her performance in training was found to be good. We wish all the best for his/her future endeavors.

Certificate no: 2021078

Date: 23.03.2023

Place: Bangalore.

Er.Aruna

M.Tech.M.LE
Technical Assistant Roads
Oto C.E. C&B PWD.South Zone

Er.Surendranath S V

REGISTRAR

Deputy Chief Engineer
Ola C E. C&B PWD South Zone

Er. V.Govindaraj

Chief Engineer
O/o C.E. C&B.PWD South Zone



Certificate of Internship

This is to certify that Shri. Tejas S, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between December 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Consultancy Work in Flood Plain Zoning in Rivers Susawa Watershed Kosi and Gola for Safe Habitation and Commercial Construction along the River Banks.

Project includes Topographic Survey of rivers: Kosi, Gola, Bindal, Rispana, Song River using Drones to deliver highly accurate DSM-DTM & ORI for Hydrological Flood modelling under NDMA Guidelines.

Tejas was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S Director

#3014, K.R. Road, BSK II Stage, Bengaluru – 560070

Page 8

REGISTRAR

Email: info@dearwaterdynamics.com www.clearwaterdynamics.com



Certificate of Internship

This is to certify that Shri. Yashas S, studying in 8th Semester, Department of Civil Engineering, PRESIDENCY UNIVERSITY Bengaluru, underwent internship programme in "Drone Services for Generation and Supply of ORI for Large Scale Mapping (Agricultural Land) And Habitation Under Resurvey Project - Chittoor District" between December 2022 - May 2023.

Under the programme, a comprehensive resurvey of all lands (with the exception of forest areas) is under progress using advanced hybrid technology such as drones, Continuously Operating Reference System (CORS) base stations and Global Navigation Satellite System (GNSS) Rovers. The project outlines with generation and submission of ORIs and DSM all villages with desired accuracy. The data generated by the resurvey shall ultimately lead to the creation of an Integrated Land Information and Management System with title registration to facilitate administration, organization and management of all aspects of land.

Yashas S was actively involved in the project and we appreciate his efforts and interest.

We wish him all the best in his future endeavours.

Shyam Prasad S Director Bangaiore P

#3014, K.R. Road, BSK II Stage, Bengaluru – 560070

Email: info@dearwaterdynamics.com www.clearwaterdynamics.com

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