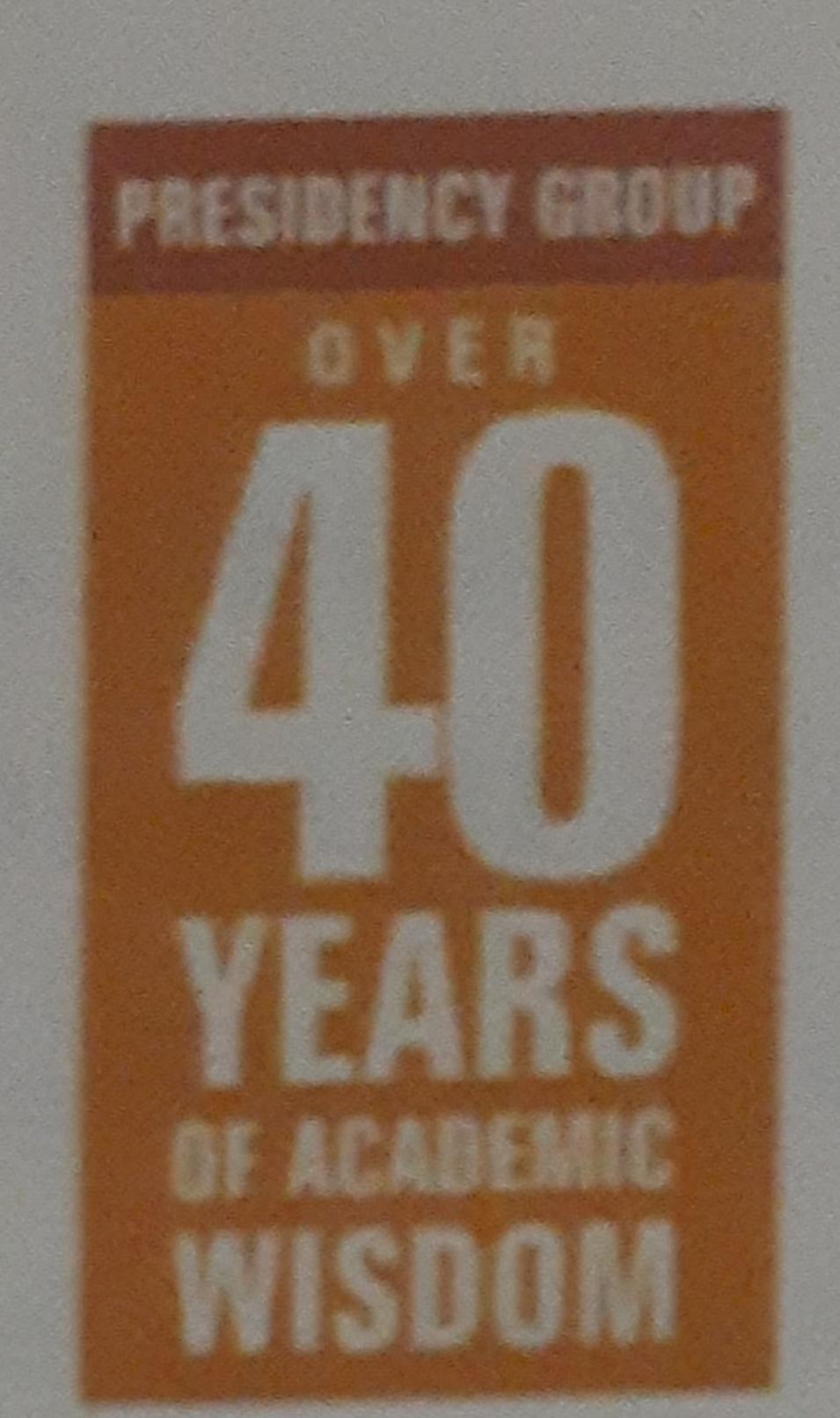


PRESIDENCY OVER



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

DEPARTMENT OF CIVIL ENGINEERING CRRITE CATE

Certified that this report "ALTERNATE TREATMENT TECHNIQUE TO CONVENTIONAL TREATMENT ON WASTE WATER USING ORNAMENTAL PLANTS." is a Bonafide work of "MANOJ K G (20212BCT0012)", who has successfully carried out the project work under my supervision during the Even semester of AY 2022-23.

Dr. Venkatesha Raju.K

Project Guide Civil Engineering Presidency University Mr.Bhavan Kumar

Project Guide Civil Engineering Presidency University

Dr. Nakul R

Professor & Head Civil Engineering Presidency University

Associate Dean -Core Branches, SOE Presidency University Dr. Abdul Sharief

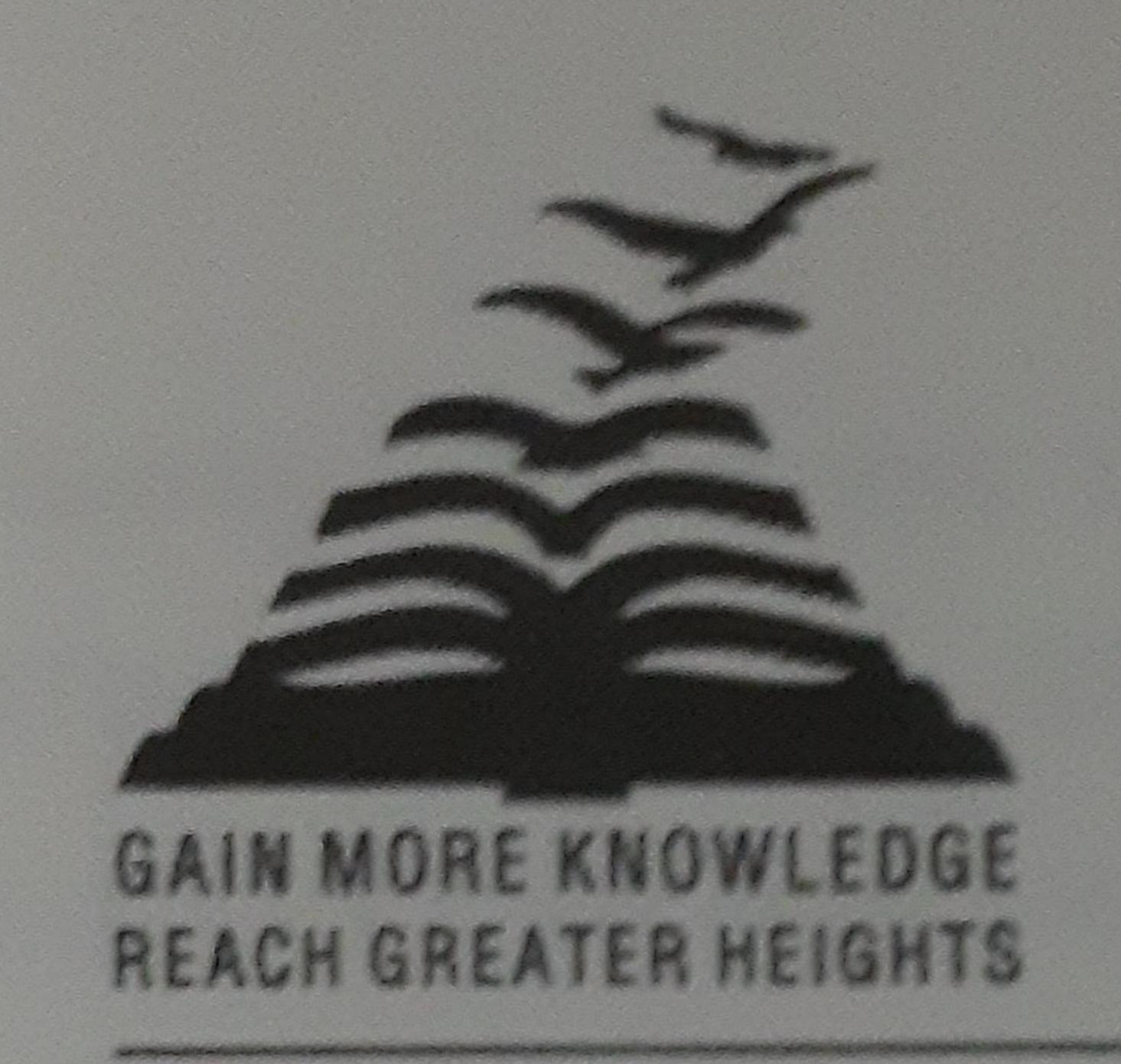
Dean School of Engineering Presidency University

Name and Signature of the Examiners

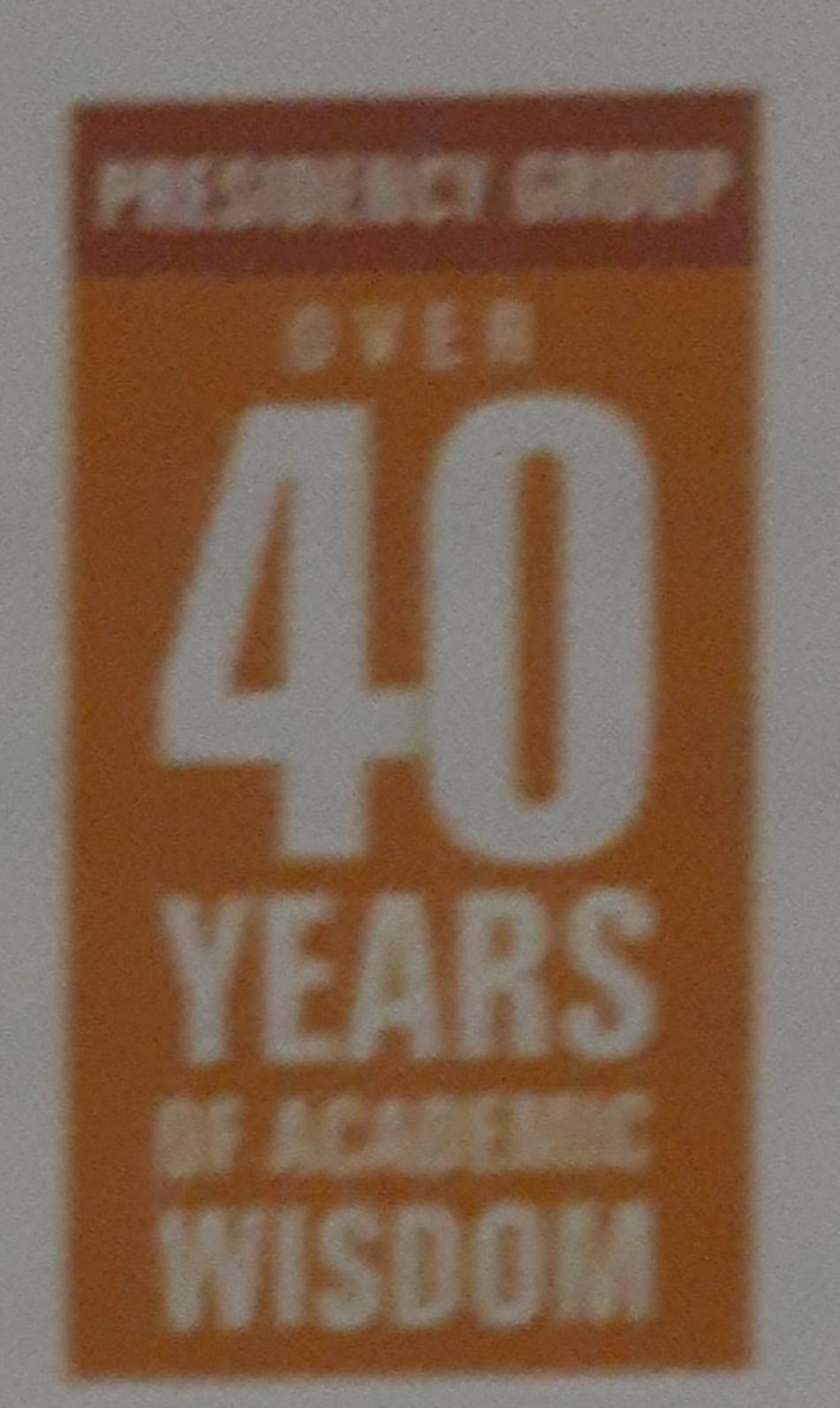
1) Mn. Sonthorh M.B

2) Dr. Venkateske Ragu. K.

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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 "GAUTHAM C L (20212BCT0014)", who has successfully carried out the project work under my supervision during the Even semester of AY 2022-23.

Dr. Venkatesha Raju.K

Project Guide Civil Engineering Presidency University Mr. Bhavan Kumar

Project Guide Civil Engineering Presidency University

Professor & Head Civil Engineering Presidency University

Associate Dean -Core Branches, SOE Presidency University

D)ean

School of Engineering Presidency University

Name and Signature of the Examiners

1) Mm. Sanmosh H.B

2) Dr. Venteska Ragn. K.

Made.



07/06/2023, Bengaluru.

Certificate of internship

To Whomever it may concern

This is to certify that VIDYASAGAR A has successfully completed an internship program at Bangalore International Airport under Northline Constructions LLP. The duration of the internship was 3 Months from 31-01-2023 to 30-04-2023.

During the internship program, VIDYASAGAR A worked on several construction projects activities under the supervision of our experienced professionals. He contributed to the team's efforts with his dedication, enthusiasm, and commitment to learning. He demonstrated a willingness to learn new skills and an eagerness to take on new challenges.

We would like to express our appreciation for the outstanding contribution that VIDYASAGAR A made during his internship with Northline Constructions LLP. We believe that he has gained valuable experience, skills, and knowledge during their time with us, which will be of great benefit to them in their future academic and professional pursuits.

We wish Vidyasagar A all the best in their future endeavours.

Regards,

Muthukumar M

Director & Partner

NORTHLINE CONSTRUCTIONS LLP



PRESIDENCY NERSTY



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

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

Certified that this report "DRONE SURVEY AND DRONE DATA PROCESSING USING LATEST METHODS AND TECHNOLOGIES IN CIVIL ENGINEERING" is a bonafide work of "KARTHIK M H (20212BCT0003)", who has successfully carried out the Internship project work under my supervision during the even semester of AY 2022-23.

Dr. Nakul R

Project Guide

Civil Engineering

Presidency University

Dr. Shwetha A

Co-Guide

Civil Engineering

Presidency University

Dr. Nakul R

Professor & Head of

Civil Engineering Department

Presidency University

Dr. S. B. Anadinni

Associate Dean -

Core Branches, SOE

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. Shwetha. A 2) Dr. NAKUL,R



Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Karthik M H, studying in 4th Semester, Department of Civil Engineering, PRESIDENCY IN 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.

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.

Karthik 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





PRESIDENCY UNIVERSITY



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

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

Certified that this report "DIGITIZATION OF MAPS USING ARCGIS & QGIS" is a bonafide work of "RAVINDRA S PORAL (20212BCT0007)", who has successfully carried out the project work under my supervision during the Even semester of AY 2022-23.

Dr. Shwetha A

Project Guide

Civil Engineering

Presidency, University

Dr. Nakui K

Civil Engineering Department

Professor & Head of

Presidency University

Dr. S. B. Anadinni

Associate Dean -

Core Branches, SOE

Presidency University

Co-Guide

Civil Engineering

Presidency University

Dr. Abdul Sharief

Dean

School of Engineering

Presidency University

Name and Signature of the Examiners

1) Dr. NAKULR 2) Dr. Shwetha. A.

INSERT INTERNSHIP CERTIFICATE HERE



Date: 31.05.2023

Certificate of Imternship

This is to certify that Shri. Ravindra S Poral, studying in 4th Semester, Master of Technology (Building & Construction technology), 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.

Ravindra 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

ad S Bangalore





Date: 31.05.2023

Certificate of Internship

This is to certify that Shri. Bheemrao, studying in 4th 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.

Bheemrao 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



IIC Technologies Private Limited 8-2-350/5/B-22, Road No 3, Banjara Hills, Hyderabad, 500034 Telangana State, India CIN:U72200TG1994PTC017822

P: +91 40 67914444 F: +91 40 67914455 www.iictechnologies.com

REF: IIC\HR\REL\Y-2023\06\01

DATE: 08 June 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Prem Gowtham Jakkula, Emp.ID: PMGJ9415, worked in our organization as a Trainee GIS Engineer in Terrestrial Solutions Business Unit from 06 December 2022 to 08 June 2023.

Mr. Prem Gowtham Jakkula, submitted his resignation and is relieved after office hours on 08 June 2023.

Mr. Prem Gowtham, is required to maintain company confidentiality, according to the confidentiality declaration he submitted. We wish him the very best in all his future endeavours.

Yours Sincerely,

For IIC Technologies Private Limited.,

S M Yaseen

General Manager- Human Resources

Received by;

Name: J. Prom nowthan

Signature: J. Regnowch.

Date: 08/06/2023











