



INSTITUTE OF SCIENCE & TECHNOLOGY FOR ADVANCED STUDIES & RESEARCH
ISTAR - Constituent College of CVM University
1st Rank among All Colleges of Gujarat by KCG (GSIRF) - 2021
Recognized under Section 2(f) and 12(B) of the UGC Act 1956



A Project Report on
**“Field Surveying and Gas
Pipeline Assets Mapping”**

Submitted by
CHIRAG JAGDISHBHAI PRAJAPTI
(Roll no: 22GI01, Enrollment No: 22201400301001)

Internal Guide

DR. KRUNAL B. SUTHAR
HOD, Geoinformatics
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External Guide

MR. SAURABH KUMAR
Assistant Engineer
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Gandhinagar,
Gujarat, India

Academic year
2022-2024



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Guided by:

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CERTIFICATE

This is to certify that the project work embodied in this report entitled "FIELD SURVEYING AND GAS PIPELINE ASSETS MAPPING" was carried out by Mr. CHIRAG JAGDISHBHAI PRAJAPATI (22201400301001) at the Geoinformatics department, Institute of Science and Technology for Advanced Studies and Research (ISTAR)- CVM University, Vallabh Vidyanagar fulfilment of the requirement for the award of M.Sc. (Geoinformatics) for the Project Work (201400401). This project work has been carried out under my guidance and it is to my satisfaction.

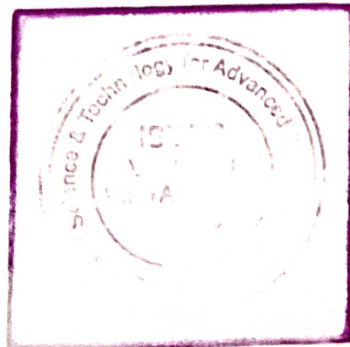
KSB
30/4/24

Dr. Krunal B. Suthar
Project Guide,
Head, P.G. Department of Geoinformatics
ISTAR-CVM University

GM
30/4/24

Dr. M. M. Raj
Principal,
ISTAR-CVM University

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INSTITUTE OF SCIENCE & TECHNOLOGY
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(ISTAR)
VALLABH VIDYANAGAR-388120





One-stop solution for Geomatics Technology

Ref: Lgeom/GWCO/Intern/2023/01

Date: 18-04-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Chirag Jagdishbhai Prajapati with Roll no. 22GI01 studying M.Sc. in Geoinformatics from ISTAR College, Anand has successfully completed his internship program from 03/10/2023 to 03/04/2024 at Lgeom Private Limited, Gandhinagar (Gujarat).

During this period, he worked on various projects which required areas of expertise in GIS and AutoCAD software He was associated with design of user interface for navigation based android application.

During his internship, he demonstrated his skills with self-motivation to learn new skills and was found to be extremely curious and hardworking.

We wish him all the best for his future endeavours.

For, Lgeom-Pvt. Ltd.



Director/ Authorized Signatory

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Website : www.lgeom.com

ACKNOWLEDGEMENT

The internship opportunity I had with **LGEOM PVT. LTD.** was a great chance for learning and professional development. Therefore, I consider myself as a very lucky individual as I was provided with an opportunity to be a part of it. I am also grateful for having a chance to meet so many wonderful people and professionals who led me through this internship period.

Bearing in mind previous, I am using this opportunity to express my deepest gratitude and special thanks to the **Mr. Parth Patel**. Who in spite of being extra ordinarily busy with his duties, took time out to hear, guide and keep me on the correct path and allowing me to carry out my project at their esteemed organization and extending during the training.

I express my deepest thanks to **Dr. Krunal B. Suthar**, (**HOD-Geoinformatics**), **ISTAR** and **Ms. Akangsha Verma**, **Assistant Professor, ISTAR** for taking part in useful decision & giving necessary advices and guidance to make project easier. I choose this moment to acknowledge her contribution gratefully. I have to appreciate the guidance given by other supervisor as well as the panels especially in our project presentation that has improved our presentation skills thanks to their comment and advices.

Finally yet importantly, many thanks go to **Dr. M. M. Raj**, **Principal of ISTAR College** for their careful and precious guidance which were extremely valuable for my study both theoretically and practically. I perceive as this opportunity as a big milestone in my career development. I will strive to use gained skills and knowledge in the best possible way, and I will continue to work on their improvement, in order to attain desired career objectives. Hope to continue cooperation with all of you in the future.

Thanking You,

Mr. Chirag Jagdishbhai Prajapati
(22201400301001)