

**A**  
**Project Report**  
**On**  
**EMPLOYEE TRACKING SYSTEM**  
**SUBMITTED AS THE PARTIAL FULFILLMENT OF**  
**DEGREE OF**  
**Master of Science in Geoinformatics**

**Submitted By**  
**Jinal Patel**  
**ID No.:17GI07**  
**Exam No.: 7**  
**Under the Guidance of**  
**Mr. Krunal Suthar**



**Institute of Science & Technology**  
**for Advanced Studies & Research**  
Affiliated to Sardar Patel University  
Recognized under Section 2(f) and 12(B) of the UGC Act, 1956

**INSTITUTE OF SCIENCE & TECHNOLOGY FOR**  
**ADVANCE STUDIES & RESEARCH (ISTAR)**

**SADAR PATEL UNIVERSITY VALLABH**  
**VIDHYANAGAR – 388120**

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VIDHYANAGAR – 388120

# THEODESH CONSULTANTS

(LAND / TOPOGRAPHIC SURVEYS, PIPE LINE SURVEY, SOIL INVESTIGATION, ROU & STATUTORY CLEARANCES)

82-83, 3rd Floor, Suryakiran Complex, Old Padra Road Vadodara -3900 15  
Phone No: (0265) 2339115 / 2353972 Tele. Fax. (0265) 2339492  
E-Mail: theodesh@gmail.com, theobaroda@gmail.com



Date: 3<sup>rd</sup> April 2019

## Certificate for Internship

This is to certify that **Ms. Jinal Nileshkumar Patel** Student Registration No 17GI07 has completed the prescribed Internship for M.Sc Geoinformatics as sponsored by the Institute of Science & Technology for Advances Studies & Research (ISTAR), for a period of 04 Month from **26<sup>th</sup> November 2018 to 31<sup>st</sup> March 2019.**

During this period she has been involved in work of Developing Android tracking Application for our organization by using softwares i.e. Android Studio, Macromedia dreamweaver etc. and also works related to Data Generation, Geo Referencing, Digitizing, and Projection systems. She has worked with softwares i.e. Autocad, Google Earth, Arc Map, QGIS etc...

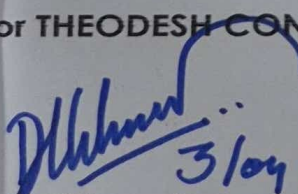
She has shown good character dedication towards work and worked hard sincerely for the entire period of her Internship.

We wish her all the success in her Future endeavors.

Place: Vadodara

Date: 03.04.2019

For THEODESH CONSULTANTS

  
3/04/2019



D.S. Chhasatiya  
Partner

**INSTITUTE OF SCIENCE & TECHNOLOGY  
FOR ADVANCED STUDIES & RESEARCH**

(MANAGED BY CHARUTAR VIDYAMANDAL)

Accredited 'A' Grade by NAAC & Knowledge Consortium of Gujarat



Sardar Patel Centre for Science & Technology, Post Box No.13, Vallabh Vidyanagar-388 120, Dist. Anand (Gujarat), INDIA  
Phone: (02692) 234955/234368 Fax: 02692-234955 E-mail: istarcvmvvn@yahoo.co.uk Web: www.istar.ac.in

**CERTIFICATE**

This is to certify that Mr. / Miss **JINAL NILESH PATEL** Exam Number **7**, student of Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out his/her 4<sup>th</sup> semester project work- (PS02CGIN24) in M.Sc. Geoinformatics from 27<sup>th</sup> November 2018 to 31<sup>st</sup> March 2019 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.

**Mrs. Unnati A. Patel**  
Asst. Professor,  
M.Sc. Geoinformatics

**Dr. Nirmal Kumar J. I.**  
Principal

# Acknowledgment

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organization. We would like to extend our sincere thanks to all of them.

We would like to take the opportunity to express our humble gratitude to Mr. Krunal Suthar Sir and Mr. Aditya Patel, GIS engineer, Theodesh Consultants, under whom we executed this project. His constant guidance and willingness to share his vast knowledge made me understand this project and its manif-estations in great depths and helped me to complete the assigned tasks. We would like to thank all faculty members and staff of the Department of Geoinformatics for their generous help in various ways for the completion of this thesis.

Finally, yet importantly, we would like to express my heartfelt thanks to my beloved parents for their blessings, my friends and classmates for their help and Wishes for the successful completion of this project.

**Jinal Patel**